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SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
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26677	ZM_0209_B2_B07		ZM_0209_B2_B07_MR
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26685	ZM_0209_B2_B12	ZM_0209_B2_B12_MF	
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26731	ZM_0209_B2_E03		ZM_0209_B2_E03_MR
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26769	ZM_0209_B2_G06	ZM_0209_B2_G06_MF	
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26779	ZM_0209_B2_G11		ZM_0209_B2_G11_MR
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26804	ZM_020_A1_A02	ZM_020_A1_A02_T7C	
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26807	ZM_020_A1_A04	ZM_020_A1_A04_T7C	
26808	ZM_020_A1_A05	ZM_020_A1_A05_T7C	
26809	ZM_020_A1_A06	ZM_020_A1_A06_T7C	
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26813	ZM_020_A1_A08	ZM_020_A1_A08_T7C	
26814	ZM_020_A1_A08		ZM_020_A1_A08_MR
26815	ZM_020_A1_A09	ZM_020_A1_A09_T7C	
26816	ZM_020_A1_A09		ZM_020_A1_A09_MR
26817	ZM_020_A1_A10	ZM_020_A1_A10_T7C	
26818	ZM_020_A1_A10		ZM_020_A1_A10_MR
26819	ZM_020_A1_A11		ZM_020_A1_A11_MR
26820	ZM_020_A1_B02	ZM_020_A1_B02_T7C	
26821	ZM_020_A1_B02		ZM_020_A1_B02_MR
26822	ZM_020_A1_B03	ZM_020_A1_B03_T7C	
26823	ZM_020_A1_B06	ZM_020_A1_B06_T7C	
26824	ZM_020_A1_B07		ZM_020_A1_B07_MR
26825	ZM_020_A1_B08	ZM_020_A1_B08_T7C	
26826	ZM_020_A1_B08		ZM_020_A1_B08_MR
26827	ZM_020_A1_B09	ZM_020_A1_B09_T7C	
26828	ZM_020_A1_B09		ZM_020_A1_B09_MR
26829	ZM_020_A1_B10	ZM_020_A1_B10_T7C	
26830	ZM_020_A1_B10		ZM_020_A1_B10_MR
26831	ZM_020_A1_B11	ZM_020_A1_B11_T7C	
26832	ZM_020_A1_B11		ZM_020_A1_B11_MR
26833	ZM_020_A1_B12	ZM_020_A1_B12_T7C	
26834	ZM_020_A1_B12		ZM_020_A1_B12_MR
26835	ZM_020_A1_C01	ZM_020_A1_C01_T7C	
26836	ZM_020_A1_C01		ZM_020_A1_C01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26837	ZM_020_A1_C02		ZM_020_A1_C02_MR
26838	ZM_020_A1_C03	ZM_020_A1_C03_T7C	
26839	ZM_020_A1_C03		ZM_020_A1_C03_MR
26840	ZM_020_A1_C04	ZM_020_A1_C04_T7C	
26841	ZM_020_A1_C04		ZM_020_A1_C04_MR
26842	ZM_020_A1_C05	ZM_020_A1_C05_T7C	
26843	ZM_020_A1_C06	ZM_020_A1_C06_T7C	
26844	ZM_020_A1_C07	ZM_020_A1_C07_T7C	
26845	ZM_020_A1_C07		ZM_020_A1_C07_MR
26846	ZM_020_A1_C08	ZM_020_A1_C08_T7C	
26847	ZM_020_A1_C08		ZM_020_A1_C08_MR
26848	ZM_020_A1_C09	ZM_020_A1_C09_T7C	
26849	ZM_020_A1_C10	ZM_020_A1_C10_T7C	
26850	ZM_020_A1_C10		ZM_020_A1_C10_MR
26851	ZM_020_A1_C11	ZM_020_A1_C11_T7C	
26852	ZM_020_A1_C12	ZM_020_A1_C12_T7C	
26853	ZM_020_A1_C12		ZM_020_A1_C12_MR
26854	ZM_020_A1_D01	ZM_020_A1_D01_T7C	
26855	ZM_020_A1_D01		ZM_020_A1_D01_MR
26856	ZM_020_A1_D02	ZM_020_A1_D02_T7C	
26857	ZM_020_A1_D03	ZM_020_A1_D03_T7C	
26858	ZM_020_A1_D03		ZM_020_A1_D03_MR
26859	ZM_020_A1_D04	ZM_020_A1_D04_T7C	
26860	ZM_020_A1_D04		ZM_020_A1_D04_MR
26861	ZM_020_A1_D05	ZM_020_A1_D05_T7C	
26862	ZM_020_A1_D05		ZM_020_A1_D05_MR
26863	ZM_020_A1_D06	ZM_020_A1_D06_T7C	
26864	ZM_020_A1_D06		ZM_020_A1_D06_MR
26865	ZM_020_A1_D07	ZM_020_A1_D07_T7C	
26866	ZM_020_A1_D07		ZM_020_A1_D07_MR
26867	ZM_020_A1_D08	ZM_020_A1_D08_T7C	
26868	ZM_020_A1_D08		ZM_020_A1_D08_MR
26869	ZM_020_A1_D09	ZM_020_A1_D09_T7C	
26870	ZM_020_A1_D09		ZM_020_A1_D09_MR
26871	ZM_020_A1_D10	ZM_020_A1_D10_T7C	
26872	ZM_020_A1_D10		ZM_020_A1_D10_MR
26873	ZM_020_A1_D11	ZM_020_A1_D11_T7C	
26874	ZM_020_A1_D11		ZM_020_A1_D11_MR
26875	ZM_020_A1_D12		ZM_020_A1_D12_MR
26876	ZM_020_A1_E01	ZM_020_A1_E01_T7C	
26877	ZM_020_A1_E01		ZM_020_A1_E01_MR
26878	ZM_020_A1_E02	ZM_020_A1_E02_T7C	
26879	ZM_020_A1_E02		ZM_020_A1_E02_MR
26880	ZM_020_A1_E03		ZM_020_A1_E03_MR
26881	ZM_020_A1_E05	ZM_020_A1_E05_T7C	
26882	ZM_020_A1_E06		ZM_020_A1_E06_MR
26883	ZM_020_A1_E07		ZM_020_A1_E07_MR
26884	ZM_020_A1_E08	ZM_020_A1_E08_T7C	
26885	ZM_020_A1_E09	ZM_020_A1_E09_T7C	
26886	ZM_020_A1_E09		ZM_020_A1_E09_MR
26887	ZM_020_A1_E10		ZM_020_A1_E10_MR
26888	ZM_020_A1_E11	ZM_020_A1_E11_T7C	
26889	ZM_020_A1_F01		ZM_020_A1_F01_MR
26890	ZM_020_A1_F02		ZM_020_A1_F02_MR
26891	ZM_020_A1_F03	ZM_020_A1_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26892	ZM_020_A1_F04	ZM_020_A1_F04_T7C	
26893	ZM_020_A1_F04		ZM_020_A1_F04_MR
26894	ZM_020_A1_F05	ZM_020_A1_F05_T7C	
26895	ZM_020_A1_F05		ZM_020_A1_F05_MR
26896	ZM_020_A1_F06	ZM_020_A1_F06_T7C	
26897	ZM_020_A1_F07	ZM_020_A1_F07_T7C	
26898	ZM_020_A1_F07		ZM_020_A1_F07_MR
26899	ZM_020_A1_F08	ZM_020_A1_F08_T7C	
26900	ZM_020_A1_F09	ZM_020_A1_F09_T7C	
26901	ZM_020_A1_F10	ZM_020_A1_F10_T7C	
26902	ZM_020_A1_F10		ZM_020_A1_F10_MR
26903	ZM_020_A1_F11	ZM_020_A1_F11_T7C	
26904	ZM_020_A1_F12	ZM_020_A1_F12_T7C	
26905	ZM_020_A1_F12		ZM_020_A1_F12_MR
26906	ZM_020_A1_G01	ZM_020_A1_G01_T7C	
26907	ZM_020_A1_G02	ZM_020_A1_G02_T7C	
26908	ZM_020_A1_G02		ZM_020_A1_G02_MR
26909	ZM_020_A1_G03	ZM_020_A1_G03_T7C	
26910	ZM_020_A1_G03		ZM_020_A1_G03_MR
26911	ZM_020_A1_G04	ZM_020_A1_G04_T7C	
26912	ZM_020_A1_G04		ZM_020_A1_G04_MR
26913	ZM_020_A1_G05	ZM_020_A1_G05_T7C	
26914	ZM_020_A1_G07	ZM_020_A1_G07_T7C	
26915	ZM_020_A1_G07		ZM_020_A1_G07_MR
26916	ZM_020_A1_G08	ZM_020_A1_G08_T7C	
26917	ZM_020_A1_G08		ZM_020_A1_G08_MR
26918	ZM_020_A1_G09	ZM_020_A1_G09_T7C	
26919	ZM_020_A1_G09		ZM_020_A1_G09_MR
26920	ZM_020_A1_G11	ZM_020_A1_G11_T7C	
26921	ZM_020_A1_G12	ZM_020_A1_G12_T7C	
26922	ZM_020_A1_H01	ZM_020_A1_H01_T7C	
26923	ZM_020_A1_H01		ZM_020_A1_H01_MR
26924	ZM_020_A1_H02	ZM_020_A1_H02_T7C	
26925	ZM_020_A1_H02		ZM_020_A1_H02_MR
26926	ZM_020_A1_H03		ZM_020_A1_H03_MR
26927	ZM_020_A1_H04	ZM_020_A1_H04_T7C	
26928	ZM_020_A1_H04		ZM_020_A1_H04_MR
26929	ZM_020_A1_H05	ZM_020_A1_H05_T7C	
26930	ZM_020_A1_H07	ZM_020_A1_H07_T7C	
26931	ZM_020_A1_H07		ZM_020_A1_H07_MR
26932	ZM_020_A1_H08	ZM_020_A1_H08_T7C	
26933	ZM_020_A1_H08		ZM_020_A1_H08_MR
26934	ZM_020_A1_H10	ZM_020_A1_H10_T7C	
26935	ZM_020_A1_H10		ZM_020_A1_H10_MR
26936	ZM_020_A1_H11	ZM_020_A1_H11_T7C	
26937	ZM_020_A1_H12	ZM_020_A1_H12_T7C	
26938	ZM_020_A1_H12		ZM_020_A1_H12_MR
26939	ZM_020_A2_A01		ZM_020_A2_A01_MR
26940	ZM_020_A2_A02	ZM_020_A2_A02_T7C	
26941	ZM_020_A2_A02		ZM_020_A2_A02_MR
26942	ZM_020_A2_A03		ZM_020_A2_A03_MR
26943	ZM_020_A2_A04	ZM_020_A2_A04_T7C	
26944	ZM_020_A2_A04		ZM_020_A2_A04_MR
26945	ZM_020_A2_A05	ZM_020_A2_A05_T7C	
26946	ZM_020_A2_A05		ZM_020_A2_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
26947	ZM_020_A2_A06	ZM_020_A2_A06_T7C	
26948	ZM_020_A2_A06		ZM_020_A2_A06_MR
26949	ZM_020_A2_A07	ZM_020_A2_A07_T7C	
26950	ZM_020_A2_A07		ZM_020_A2_A07_MR
26951	ZM_020_A2_A08	ZM_020_A2_A08_T7C	
26952	ZM_020_A2_A08		ZM_020_A2_A08_MR
26953	ZM_020_A2_A09	ZM_020_A2_A09_T7C	
26954	ZM_020_A2_A10	ZM_020_A2_A10_T7C	
26955	ZM_020_A2_A10		ZM_020_A2_A10_MR
26956	ZM_020_A2_A11	ZM_020_A2_A11_T7C	
26957	ZM_020_A2_A11		ZM_020_A2_A11_MR
26958	ZM_020_A2_A12	ZM_020_A2_A12_T7C	
26959	ZM_020_A2_A12		ZM_020_A2_A12_MR
26960	ZM_020_A2_B01		ZM_020_A2_B01_MR
26961	ZM_020_A2_B02	ZM_020_A2_B02_T7C	
26962	ZM_020_A2_B03	ZM_020_A2_B03_T7C	
26963	ZM_020_A2_B03		ZM_020_A2_B03_MR
26964	ZM_020_A2_B04	ZM_020_A2_B04_T7C	
26965	ZM_020_A2_B04		ZM_020_A2_B04_MR
26966	ZM_020_A2_B05	ZM_020_A2_B05_T7C	
26967	ZM_020_A2_B05		ZM_020_A2_B05_MR
26968	ZM_020_A2_B06	ZM_020_A2_B06_T7C	
26969	ZM_020_A2_B07	ZM_020_A2_B07_T7C	
26970	ZM_020_A2_B07		ZM_020_A2_B07_MR
26971	ZM_020_A2_B08	ZM_020_A2_B08_T7C	
26972	ZM_020_A2_B08		ZM_020_A2_B08_MR
26973	ZM_020_A2_B09	ZM_020_A2_B09_T7C	
26974	ZM_020_A2_B09		ZM_020_A2_B09_MR
26975	ZM_020_A2_B10	ZM_020_A2_B10_T7C	
26976	ZM_020_A2_B10		ZM_020_A2_B10_MR
26977	ZM_020_A2_B11	ZM_020_A2_B11_T7C	
26978	ZM_020_A2_B12	ZM_020_A2_B12_T7C	
26979	ZM_020_A2_B12		ZM_020_A2_B12_MR
26980	ZM_020_A2_C01	ZM_020_A2_C01_T7C	
26981	ZM_020_A2_C01		ZM_020_A2_C01_MR
26982	ZM_020_A2_C02	ZM_020_A2_C02_T7C	
26983	ZM_020_A2_C02		ZM_020_A2_C02_MR
26984	ZM_020_A2_C03	ZM_020_A2_C03_T7C	
26985	ZM_020_A2_C03		ZM_020_A2_C03_MR
26986	ZM_020_A2_C04	ZM_020_A2_C04_T7C	
26987	ZM_020_A2_C04		ZM_020_A2_C04_MR
26988	ZM_020_A2_C05	ZM_020_A2_C05_T7C	
26989	ZM_020_A2_C06	ZM_020_A2_C06_T7C	
26990	ZM_020_A2_C06		ZM_020_A2_C06_MR
26991	ZM_020_A2_C08	ZM_020_A2_C08_T7C	
26992	ZM_020_A2_C08		ZM_020_A2_C08_MR
26993	ZM_020_A2_C09	ZM_020_A2_C09_T7C	
26994	ZM_020_A2_C09		ZM_020_A2_C09_MR
26995	ZM_020_A2_C10	ZM_020_A2_C10_T7C	
26996	ZM_020_A2_C10		ZM_020_A2_C10_MR
26997	ZM_020_A2_C11	ZM_020_A2_C11_T7C	
26998	ZM_020_A2_C11		ZM_020_A2_C11_MR
26999	ZM_020_A2_C12	ZM_020_A2_C12_T7C	
27000	ZM_020_A2_C12		ZM_020_A2_C12_MR
27001	ZM_020_A2_D01	ZM_020_A2_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27002	ZM_020_A2_D02	ZM_020_A2_D02_T7C	
27003	ZM_020_A2_D03	ZM_020_A2_D03_T7C	
27004	ZM_020_A2_D03		ZM_020_A2_D03_MR
27005	ZM_020_A2_D04	ZM_020_A2_D04_T7C	
27006	ZM_020_A2_D04		ZM_020_A2_D04_MR
27007	ZM_020_A2_D05	ZM_020_A2_D05_T7C	
27008	ZM_020_A2_D05		ZM_020_A2_D05_MR
27009	ZM_020_A2_D06	ZM_020_A2_D06_T7C	
27010	ZM_020_A2_D06		ZM_020_A2_D06_MR
27011	ZM_020_A2_D07	ZM_020_A2_D07_T7C	
27012	ZM_020_A2_D07		ZM_020_A2_D07_MR
27013	ZM_020_A2_D08	ZM_020_A2_D08_T7C	
27014	ZM_020_A2_D08		ZM_020_A2_D08_MR
27015	ZM_020_A2_D09	ZM_020_A2_D09_T7C	
27016	ZM_020_A2_D10	ZM_020_A2_D10_T7C	
27017	ZM_020_A2_D10		ZM_020_A2_D10_MR
27018	ZM_020_A2_D11	ZM_020_A2_D11_T7C	
27019	ZM_020_A2_D11		ZM_020_A2_D11_MR
27020	ZM_020_A2_D12	ZM_020_A2_D12_T7C	
27021	ZM_020_A2_D12		ZM_020_A2_D12_MR
27022	ZM_020_A2_E02	ZM_020_A2_E02_T7C	
27023	ZM_020_A2_E02		ZM_020_A2_E02_MR
27024	ZM_020_A2_E03	ZM_020_A2_E03_T7C	
27025	ZM_020_A2_E03		ZM_020_A2_E03_MR
27026	ZM_020_A2_E04	ZM_020_A2_E04_T7C	
27027	ZM_020_A2_E04		ZM_020_A2_E04_MR
27028	ZM_020_A2_E05	ZM_020_A2_E05_T7C	
27029	ZM_020_A2_E05		ZM_020_A2_E05_MR
27030	ZM_020_A2_E06	ZM_020_A2_E06_T7C	
27031	ZM_020_A2_E06		ZM_020_A2_E06_MR
27032	ZM_020_A2_E07		ZM_020_A2_E07_MR
27033	ZM_020_A2_E08	ZM_020_A2_E08_T7C	
27034	ZM_020_A2_E09	ZM_020_A2_E09_T7C	
27035	ZM_020_A2_E10	ZM_020_A2_E10_T7C	
27036	ZM_020_A2_E10		ZM_020_A2_E10_MR
27037	ZM_020_A2_E11	ZM_020_A2_E11_T7C	
27038	ZM_020_A2_E11		ZM_020_A2_E11_MR
27039	ZM_020_A2_E12	ZM_020_A2_E12_T7C	
27040	ZM_020_A2_E12		ZM_020_A2_E12_MR
27041	ZM_020_A2_F02	ZM_020_A2_F02_T7C	
27042	ZM_020_A2_F02		ZM_020_A2_F02_MR
27043	ZM_020_A2_F03	ZM_020_A2_F03_T7C	
27044	ZM_020_A2_F04	ZM_020_A2_F04_T7C	
27045	ZM_020_A2_F04		ZM_020_A2_F04_MR
27046	ZM_020_A2_F05	ZM_020_A2_F05_T7C	
27047	ZM_020_A2_F05		ZM_020_A2_F05_MR
27048	ZM_020_A2_F06	ZM_020_A2_F06_T7C	
27049	ZM_020_A2_F06		ZM_020_A2_F06_MR
27050	ZM_020_A2_F08	ZM_020_A2_F08_T7C	
27051	ZM_020_A2_F08		ZM_020_A2_F08_MR
27052	ZM_020_A2_F09	ZM_020_A2_F09_T7C	
27053	ZM_020_A2_F10	ZM_020_A2_F10_T7C	
27054	ZM_020_A2_F10		ZM_020_A2_F10_MR
27055	ZM_020_A2_F11	ZM_020_A2_F11_T7C	
27056	ZM_020_A2_F11		ZM_020_A2_F11_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27057	ZM_020_A2_F12	ZM_020_A2_F12_T7C	
27058	ZM_020_A2_F12		ZM_020_A2_F12_MR
27059	ZM_020_A2_G01	ZM_020_A2_G01_T7C	
27060	ZM_020_A2_G01		ZM_020_A2_G01_MR
27061	ZM_020_A2_G02	ZM_020_A2_G02_T7C	
27062	ZM_020_A2_G02		ZM_020_A2_G02_MR
27063	ZM_020_A2_G03	ZM_020_A2_G03_T7C	
27064	ZM_020_A2_G04	ZM_020_A2_G04_T7C	
27065	ZM_020_A2_G04		ZM_020_A2_G04_MR
27066	ZM_020_A2_G05	ZM_020_A2_G05_T7C	
27067	ZM_020_A2_G05		ZM_020_A2_G05_MR
27068	ZM_020_A2_G06	ZM_020_A2_G06_T7C	
27069	ZM_020_A2_G06		ZM_020_A2_G06_MR
27070	ZM_020_A2_G08	ZM_020_A2_G08_T7C	
27071	ZM_020_A2_G08		ZM_020_A2_G08_MR
27072	ZM_020_A2_G09	ZM_020_A2_G09_T7C	
27073	ZM_020_A2_G10	ZM_020_A2_G10_T7C	
27074	ZM_020_A2_G10		ZM_020_A2_G10_MR
27075	ZM_020_A2_G11	ZM_020_A2_G11_T7C	
27076	ZM_020_A2_G12	ZM_020_A2_G12_T7C	
27077	ZM_020_A2_G12		ZM_020_A2_G12_MR
27078	ZM_020_A2_H01	ZM_020_A2_H01_T7C	
27079	ZM_020_A2_H01		ZM_020_A2_H01_MR
27080	ZM_020_A2_H02	ZM_020_A2_H02_T7C	
27081	ZM_020_A2_H02		ZM_020_A2_H02_MR
27082	ZM_020_A2_H03	ZM_020_A2_H03_T7C	
27083	ZM_020_A2_H03		ZM_020_A2_H03_MR
27084	ZM_020_A2_H04	ZM_020_A2_H04_T7C	
27085	ZM_020_A2_H04		ZM_020_A2_H04_MR
27086	ZM_020_A2_H05		ZM_020_A2_H05_MR
27087	ZM_020_A2_H06	ZM_020_A2_H06_T7C	
27088	ZM_020_A2_H06		ZM_020_A2_H06_MR
27089	ZM_020_A2_H07	ZM_020_A2_H07_T7C	
27090	ZM_020_A2_H08		ZM_020_A2_H08_MR
27091	ZM_020_A2_H09	ZM_020_A2_H09_T7C	
27092	ZM_020_A2_H09		ZM_020_A2_H09_MR
27093	ZM_020_A2_H10	ZM_020_A2_H10_T7C	
27094	ZM_020_A2_H11	ZM_020_A2_H11_T7C	
27095	ZM_020_A2_H11		ZM_020_A2_H11_MR
27096	ZM_020_A2_H12	ZM_020_A2_H12_T7C	
27097	ZM_020_A2_H12		ZM_020_A2_H12_MR
27098	ZM_020_B1_A01	ZM_020_B1_A01_T7C	
27099	ZM_020_B1_A01		ZM_020_B1_A01_MR
27100	ZM_020_B1_A02	ZM_020_B1_A02_T7C	
27101	ZM_020_B1_A03	ZM_020_B1_A03_T7C	
27102	ZM_020_B1_A04	ZM_020_B1_A04_T7C	
27103	ZM_020_B1_A05	ZM_020_B1_A05_T7C	
27104	ZM_020_B1_A06	ZM_020_B1_A06_T7C	
27105	ZM_020_B1_A08	ZM_020_B1_A08_T7C	
27106	ZM_020_B1_A09	ZM_020_B1_A09_T7C	
27107	ZM_020_B1_A10	ZM_020_B1_A10_T7C	
27108	ZM_020_B1_A10		ZM_020_B1_A10_MR
27109	ZM_020_B1_B01	ZM_020_B1_B01_T7C	
27110	ZM_020_B1_B01		ZM_020_B1_B01_MR
27111	ZM_020_B1_B02	ZM_020_B1_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27112	ZM_020_B1_B02		ZM_020_B1_B02_MR
27113	ZM_020_B1_B03	ZM_020_B1_B03_T7C	
27114	ZM_020_B1_B04	ZM_020_B1_B04_T7C	
27115	ZM_020_B1_B05	ZM_020_B1_B05_T7C	
27116	ZM_020_B1_B05		ZM_020_B1_B05_MR
27117	ZM_020_B1_B06	ZM_020_B1_B06_T7C	
27118	ZM_020_B1_B07	ZM_020_B1_B07_T7C	
27119	ZM_020_B1_B08	ZM_020_B1_B08_T7C	
27120	ZM_020_B1_B10	ZM_020_B1_B10_T7C	
27121	ZM_020_B1_B10		ZM_020_B1_B10_MR
27122	ZM_020_B1_B11	ZM_020_B1_B11_T7C	
27123	ZM_020_B1_B11		ZM_020_B1_B11_MR
27124	ZM_020_B1_B12	ZM_020_B1_B12_T7C	
27125	ZM_020_B1_C01	ZM_020_B1_C01_T7C	
27126	ZM_020_B1_C01		ZM_020_B1_C01_MR
27127	ZM_020_B1_C02	ZM_020_B1_C02_T7C	
27128	ZM_020_B1_C02		ZM_020_B1_C02_MR
27129	ZM_020_B1_C03	ZM_020_B1_C03_T7C	
27130	ZM_020_B1_C04	ZM_020_B1_C04_T7C	
27131	ZM_020_B1_C05	ZM_020_B1_C05_T7C	
27132	ZM_020_B1_C05		ZM_020_B1_C05_MR
27133	ZM_020_B1_C07		ZM_020_B1_C07_MR
27134	ZM_020_B1_C08	ZM_020_B1_C08_T7C	
27135	ZM_020_B1_C08		ZM_020_B1_C08_MR
27136	ZM_020_B1_C09		ZM_020_B1_C09_MR
27137	ZM_020_B1_C10	ZM_020_B1_C10_T7C	
27138	ZM_020_B1_C10		ZM_020_B1_C10_MR
27139	ZM_020_B1_C11		ZM_020_B1_C11_MR
27140	ZM_020_B1_C12	ZM_020_B1_C12_T7C	
27141	ZM_020_B1_D01	ZM_020_B1_D01_T7C	
27142	ZM_020_B1_D01		ZM_020_B1_D01_MR
27143	ZM_020_B1_D02	ZM_020_B1_D02_T7C	
27144	ZM_020_B1_D02		ZM_020_B1_D02_MR
27145	ZM_020_B1_D03	ZM_020_B1_D03_T7C	
27146	ZM_020_B1_D03		ZM_020_B1_D03_MR
27147	ZM_020_B1_D04	ZM_020_B1_D04_T7C	
27148	ZM_020_B1_D04		ZM_020_B1_D04_MR
27149	ZM_020_B1_D05	ZM_020_B1_D05_T7C	
27150	ZM_020_B1_D08	ZM_020_B1_D08_T7C	
27151	ZM_020_B1_D08		ZM_020_B1_D08_MR
27152	ZM_020_B1_D10	ZM_020_B1_D10_T7C	
27153	ZM_020_B1_D10		ZM_020_B1_D10_MR
27154	ZM_020_B1_D11	ZM_020_B1_D11_T7C	
27155	ZM_020_B1_E01	ZM_020_B1_E01_T7C	
27156	ZM_020_B1_E01		ZM_020_B1_E01_MR
27157	ZM_020_B1_E02	ZM_020_B1_E02_T7C	
27158	ZM_020_B1_E02		ZM_020_B1_E02_MR
27159	ZM_020_B1_E04	ZM_020_B1_E04_T7C	
27160	ZM_020_B1_E04		ZM_020_B1_E04_MR
27161	ZM_020_B1_E05	ZM_020_B1_E05_T7C	
27162	ZM_020_B1_E05		ZM_020_B1_E05_MR
27163	ZM_020_B1_E06	ZM_020_B1_E06_T7C	
27164	ZM_020_B1_E07		ZM_020_B1_E07_MR
27165	ZM_020_B1_E08	ZM_020_B1_E08_T7C	
27166	ZM_020_B1_E10		ZM_020_B1_E10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27167	ZM_020_B1_E12	ZM_020_B1_E12_T7C	
27168	ZM_020_B1_E12		ZM_020_B1_E12_MR
27169	ZM_020_B1_F01	ZM_020_B1_F01_T7C	
27170	ZM_020_B1_F01		ZM_020_B1_F01_MR
27171	ZM_020_B1_F02	ZM_020_B1_F02_T7C	
27172	ZM_020_B1_F02		ZM_020_B1_F02_MR
27173	ZM_020_B1_F03		ZM_020_B1_F03_MR
27174	ZM_020_B1_F04	ZM_020_B1_F04_T7C	
27175	ZM_020_B1_F04		ZM_020_B1_F04_MR
27176	ZM_020_B1_F05		ZM_020_B1_F05_MR
27177	ZM_020_B1_F07	ZM_020_B1_F07_T7C	
27178	ZM_020_B1_F08		ZM_020_B1_F08_MR
27179	ZM_020_B1_F10	ZM_020_B1_F10_T7C	
27180	ZM_020_B1_F10		ZM_020_B1_F10_MR
27181	ZM_020_B1_F11		ZM_020_B1_F11_MR
27182	ZM_020_B1_F12	ZM_020_B1_F12_T7C	
27183	ZM_020_B1_G01	ZM_020_B1_G01_T7C	
27184	ZM_020_B1_G01		ZM_020_B1_G01_MR
27185	ZM_020_B1_G02	ZM_020_B1_G02_T7C	
27186	ZM_020_B1_G02		ZM_020_B1_G02_MR
27187	ZM_020_B1_G04	ZM_020_B1_G04_T7C	
27188	ZM_020_B1_G04		ZM_020_B1_G04_MR
27189	ZM_020_B1_G05	ZM_020_B1_G05_T7C	
27190	ZM_020_B1_G05		ZM_020_B1_G05_MR
27191	ZM_020_B1_G07	ZM_020_B1_G07_T7C	
27192	ZM_020_B1_G08		ZM_020_B1_G08_MR
27193	ZM_020_B1_G10	ZM_020_B1_G10_T7C	
27194	ZM_020_B1_G11	ZM_020_B1_G11_T7C	
27195	ZM_020_B1_G11		ZM_020_B1_G11_MR
27196	ZM_020_B1_H01	ZM_020_B1_H01_T7C	
27197	ZM_020_B1_H01		ZM_020_B1_H01_MR
27198	ZM_020_B1_H02	ZM_020_B1_H02_T7C	
27199	ZM_020_B1_H02		ZM_020_B1_H02_MR
27200	ZM_020_B1_H03	ZM_020_B1_H03_T7C	
27201	ZM_020_B1_H04	ZM_020_B1_H04_T7C	
27202	ZM_020_B1_H05	ZM_020_B1_H05_T7C	
27203	ZM_020_B1_H06		ZM_020_B1_H06_MR
27204	ZM_020_B1_H08	ZM_020_B1_H08_T7C	
27205	ZM_020_B1_H09	ZM_020_B1_H09_T7C	
27206	ZM_020_B1_H10	ZM_020_B1_H10_T7C	
27207	ZM_020_B1_H10		ZM_020_B1_H10_MR
27208	ZM_020_B1_H11	ZM_020_B1_H11_T7C	
27209	ZM_020_B1_H11		ZM_020_B1_H11_MR
27210	ZM_020_B2_A01	ZM_020_B2_A01_T7C	
27211	ZM_020_B2_A01		ZM_020_B2_A01_MR
27212	ZM_020_B2_A02	ZM_020_B2_A02_T7C	
27213	ZM_020_B2_A02		ZM_020_B2_A02_MR
27214	ZM_020_B2_A03	ZM_020_B2_A03_T7C	
27215	ZM_020_B2_A04	ZM_020_B2_A04_T7C	
27216	ZM_020_B2_A05	ZM_020_B2_A05_T7C	
27217	ZM_020_B2_A06	ZM_020_B2_A06_T7C	
27218	ZM_020_B2_A07	ZM_020_B2_A07_T7C	
27219	ZM_020_B2_A07		ZM_020_B2_A07_MR
27220	ZM_020_B2_A08	ZM_020_B2_A08_T7C	
27221	ZM_020_B2_A11	ZM_020_B2_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27222	ZM_020_B2_A12	ZM_020_B2_A12_T7C	
27223	ZM_020_B2_B01	ZM_020_B2_B01_T7C	
27224	ZM_020_B2_B01		ZM_020_B2_B01_MR
27225	ZM_020_B2_B02	ZM_020_B2_B02_T7C	
27226	ZM_020_B2_B02		ZM_020_B2_B02_MR
27227	ZM_020_B2_B03	ZM_020_B2_B03_T7C	
27228	ZM_020_B2_B03		ZM_020_B2_B03_MR
27229	ZM_020_B2_B04	ZM_020_B2_B04_T7C	
27230	ZM_020_B2_B04		ZM_020_B2_B04_MR
27231	ZM_020_B2_B05	ZM_020_B2_B05_T7C	
27232	ZM_020_B2_B05		ZM_020_B2_B05_MR
27233	ZM_020_B2_B06	ZM_020_B2_B06_T7C	
27234	ZM_020_B2_B06		ZM_020_B2_B06_MR
27235	ZM_020_B2_B07	ZM_020_B2_B07_T7C	
27236	ZM_020_B2_B07		ZM_020_B2_B07_MR
27237	ZM_020_B2_B08	ZM_020_B2_B08_T7C	
27238	ZM_020_B2_B09	ZM_020_B2_B09_T7C	
27239	ZM_020_B2_B09		ZM_020_B2_B09_MR
27240	ZM_020_B2_B10	ZM_020_B2_B10_T7C	
27241	ZM_020_B2_B10		ZM_020_B2_B10_MR
27242	ZM_020_B2_B11	ZM_020_B2_B11_T7C	
27243	ZM_020_B2_B11		ZM_020_B2_B11_MR
27244	ZM_020_B2_B12	ZM_020_B2_B12_T7C	
27245	ZM_020_B2_B12		ZM_020_B2_B12_MR
27246	ZM_020_B2_C01	ZM_020_B2_C01_T7C	
27247	ZM_020_B2_C01		ZM_020_B2_C01_MR
27248	ZM_020_B2_C02	ZM_020_B2_C02_T7C	
27249	ZM_020_B2_C02		ZM_020_B2_C02_MR
27250	ZM_020_B2_C03	ZM_020_B2_C03_T7C	
27251	ZM_020_B2_C04	ZM_020_B2_C04_T7C	
27252	ZM_020_B2_C05	ZM_020_B2_C05_T7C	
27253	ZM_020_B2_C06	ZM_020_B2_C06_T7C	
27254	ZM_020_B2_C06		ZM_020_B2_C06_MR
27255	ZM_020_B2_C07	ZM_020_B2_C07_T7C	
27256	ZM_020_B2_C07		ZM_020_B2_C07_MR
27257	ZM_020_B2_C08	ZM_020_B2_C08_T7C	
27258	ZM_020_B2_C08		ZM_020_B2_C08_MR
27259	ZM_020_B2_C09	ZM_020_B2_C09_T7C	
27260	ZM_020_B2_C09		ZM_020_B2_C09_MR
27261	ZM_020_B2_C10	ZM_020_B2_C10_T7C	
27262	ZM_020_B2_C10		ZM_020_B2_C10_MR
27263	ZM_020_B2_C11	ZM_020_B2_C11_T7C	
27264	ZM_020_B2_C11		ZM_020_B2_C11_MR
27265	ZM_020_B2_C12	ZM_020_B2_C12_T7C	
27266	ZM_020_B2_C12		ZM_020_B2_C12_MR
27267	ZM_020_B2_D01	ZM_020_B2_D01_T7C	
27268	ZM_020_B2_D01		ZM_020_B2_D01_MR
27269	ZM_020_B2_D02	ZM_020_B2_D02_T7C	
27270	ZM_020_B2_D02		ZM_020_B2_D02_MR
27271	ZM_020_B2_D03	ZM_020_B2_D03_T7C	
27272	ZM_020_B2_D03		ZM_020_B2_D03_MR
27273	ZM_020_B2_D04	ZM_020_B2_D04_T7C	
27274	ZM_020_B2_D04		ZM_020_B2_D04_MR
27275	ZM_020_B2_D05	ZM_020_B2_D05_T7C	
27276	ZM_020_B2_D05		ZM_020_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27277	ZM_020_B2_D06	ZM_020_B2_D06_T7C	
27278	ZM_020_B2_D06		ZM_020_B2_D06_MR
27279	ZM_020_B2_D07	ZM_020_B2_D07_T7C	
27280	ZM_020_B2_D07		ZM_020_B2_D07_MR
27281	ZM_020_B2_D08	ZM_020_B2_D08_T7C	
27282	ZM_020_B2_D08		ZM_020_B2_D08_MR
27283	ZM_020_B2_D09	ZM_020_B2_D09_T7C	
27284	ZM_020_B2_D09		ZM_020_B2_D09_MR
27285	ZM_020_B2_D10		ZM_020_B2_D10_MR
27286	ZM_020_B2_D11	ZM_020_B2_D11_T7C	
27287	ZM_020_B2_D11		ZM_020_B2_D11_MR
27288	ZM_020_B2_D12	ZM_020_B2_D12_T7C	
27289	ZM_020_B2_D12		ZM_020_B2_D12_MR
27290	ZM_020_B2_E01	ZM_020_B2_E01_T7C	
27291	ZM_020_B2_E02	ZM_020_B2_E02_T7C	
27292	ZM_020_B2_E02		ZM_020_B2_E02_MR
27293	ZM_020_B2_E03	ZM_020_B2_E03_T7C	
27294	ZM_020_B2_E03		ZM_020_B2_E03_MR
27295	ZM_020_B2_E04	ZM_020_B2_E04_T7C	
27296	ZM_020_B2_E04		ZM_020_B2_E04_MR
27297	ZM_020_B2_E05		ZM_020_B2_E05_MR
27298	ZM_020_B2_E06	ZM_020_B2_E06_T7C	
27299	ZM_020_B2_E06		ZM_020_B2_E06_MR
27300	ZM_020_B2_E07	ZM_020_B2_E07_T7C	
27301	ZM_020_B2_E07		ZM_020_B2_E07_MR
27302	ZM_020_B2_E08	ZM_020_B2_E08_T7C	
27303	ZM_020_B2_E08		ZM_020_B2_E08_MR
27304	ZM_020_B2_E09	ZM_020_B2_E09_T7C	
27305	ZM_020_B2_E09		ZM_020_B2_E09_MR
27306	ZM_020_B2_E10	ZM_020_B2_E10_T7C	
27307	ZM_020_B2_E10		ZM_020_B2_E10_MR
27308	ZM_020_B2_E11	ZM_020_B2_E11_T7C	
27309	ZM_020_B2_E11		ZM_020_B2_E11_MR
27310	ZM_020_B2_E12	ZM_020_B2_E12_T7C	
27311	ZM_020_B2_E12		ZM_020_B2_E12_MR
27312	ZM_020_B2_F01	ZM_020_B2_F01_T7C	
27313	ZM_020_B2_F01		ZM_020_B2_F01_MR
27314	ZM_020_B2_F02	ZM_020_B2_F02_T7C	
27315	ZM_020_B2_F02		ZM_020_B2_F02_MR
27316	ZM_020_B2_F03	ZM_020_B2_F03_T7C	
27317	ZM_020_B2_F03		ZM_020_B2_F03_MR
27318	ZM_020_B2_F04	ZM_020_B2_F04_T7C	
27319	ZM_020_B2_F04		ZM_020_B2_F04_MR
27320	ZM_020_B2_F05	ZM_020_B2_F05_T7C	
27321	ZM_020_B2_F05		ZM_020_B2_F05_MR
27322	ZM_020_B2_F06	ZM_020_B2_F06_T7C	
27323	ZM_020_B2_F06		ZM_020_B2_F06_MR
27324	ZM_020_B2_F08	ZM_020_B2_F08_T7C	
27325	ZM_020_B2_F08		ZM_020_B2_F08_MR
27326	ZM_020_B2_F09	ZM_020_B2_F09_T7C	
27327	ZM_020_B2_F09		ZM_020_B2_F09_MR
27328	ZM_020_B2_F10	ZM_020_B2_F10_T7C	
27329	ZM_020_B2_F10		ZM_020_B2_F10_MR
27330	ZM_020_B2_F11	ZM_020_B2_F11_T7C	
27331	ZM_020_B2_F11		ZM_020_B2_F11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27332	ZM_020_B2_F12	ZM_020_B2_F12_T7C	
27333	ZM_020_B2_F12		ZM_020_B2_F12_MR
27334	ZM_020_B2_G01	ZM_020_B2_G01_T7C	
27335	ZM_020_B2_G01		ZM_020_B2_G01_MR
27336	ZM_020_B2_G02	ZM_020_B2_G02_T7C	
27337	ZM_020_B2_G02		ZM_020_B2_G02_MR
27338	ZM_020_B2_G03	ZM_020_B2_G03_T7C	
27339	ZM_020_B2_G03		ZM_020_B2_G03_MR
27340	ZM_020_B2_G04	ZM_020_B2_G04_T7C	
27341	ZM_020_B2_G04		ZM_020_B2_G04_MR
27342	ZM_020_B2_G05		ZM_020_B2_G05_MR
27343	ZM_020_B2_G06	ZM_020_B2_G06_T7C	
27344	ZM_020_B2_G06		ZM_020_B2_G06_MR
27345	ZM_020_B2_G07	ZM_020_B2_G07_T7C	
27346	ZM_020_B2_G07		ZM_020_B2_G07_MR
27347	ZM_020_B2_G08	ZM_020_B2_G08_T7C	
27348	ZM_020_B2_G09	ZM_020_B2_G09_T7C	
27349	ZM_020_B2_G09		ZM_020_B2_G09_MR
27350	ZM_020_B2_G10	ZM_020_B2_G10_T7C	
27351	ZM_020_B2_G10		ZM_020_B2_G10_MR
27352	ZM_020_B2_G11	ZM_020_B2_G11_T7C	
27353	ZM_020_B2_G11		ZM_020_B2_G11_MR
27354	ZM_020_B2_G12		ZM_020_B2_G12_MR
27355	ZM_020_B2_H01	ZM_020_B2_H01_T7C	
27356	ZM_020_B2_H01		ZM_020_B2_H01_MR
27357	ZM_020_B2_H02	ZM_020_B2_H02_T7C	
27358	ZM_020_B2_H02		ZM_020_B2_H02_MR
27359	ZM_020_B2_H03	ZM_020_B2_H03_T7C	
27360	ZM_020_B2_H03		ZM_020_B2_H03_MR
27361	ZM_020_B2_H05	ZM_020_B2_H05_T7C	
27362	ZM_020_B2_H05		ZM_020_B2_H05_MR
27363	ZM_020_B2_H06	ZM_020_B2_H06_T7C	
27364	ZM_020_B2_H07	ZM_020_B2_H07_T7C	
27365	ZM_020_B2_H07		ZM_020_B2_H07_MR
27366	ZM_020_B2_H08	ZM_020_B2_H08_T7C	
27367	ZM_020_B2_H08		ZM_020_B2_H08_MR
27368	ZM_020_B2_H09	ZM_020_B2_H09_T7C	
27369	ZM_020_B2_H09		ZM_020_B2_H09_MR
27370	ZM_020_B2_H10	ZM_020_B2_H10_T7C	
27371	ZM_020_B2_H10		ZM_020_B2_H10_MR
27372	ZM_020_B2_H11	ZM_020_B2_H11_T7C	
27373	ZM_020_B2_H11		ZM_020_B2_H11_MR
27374	ZM_020_B2_H12	ZM_020_B2_H12_T7C	
27375	ZM_020_B2_H12		ZM_020_B2_H12_MR
27376	ZM_0210_A1_A01	ZM_0210_A1_A01_T7C	
27377	ZM_0210_A1_A02	ZM_0210_A1_A02_T7C	
27378	ZM_0210_A1_A03	ZM_0210_A1_A03_T7C	ZM_0210_A1_A03
	ZM_0210_A1_A03_MR		
27380	ZM_0210_A1_A04	ZM_0210_A1_A04_T7C	
27381	ZM_0210_A1_A05	ZM_0210_A1_A05_T7C	
27382	ZM_0210_A1_A05		ZM_0210_A1_A05_MR
27383	ZM_0210_A1_A06	ZM_0210_A1_A06_T7C	
27384	ZM_0210_A1_A06		ZM_0210_A1_A06_MR
27385	ZM_0210_A1_A07	ZM_0210_A1_A07_T7C	
27386	ZM_0210_A1_A07		ZM_0210_A1_A07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27387	ZM_0210_A1_A08	ZM_0210_A1_A08_T7C	
27388	ZM_0210_A1_A08		ZM_0210_A1_A08_MR
27389	ZM_0210_A1_A09	ZM_0210_A1_A09_T7C	
27390	ZM_0210_A1_A09		ZM_0210_A1_A09_MR
27391	ZM_0210_A1_A10	ZM_0210_A1_A10_T7C	
27392	ZM_0210_A1_A10		ZM_0210_A1_A10_MR
27393	ZM_0210_A1_A11	ZM_0210_A1_A11_T7C	
27394	ZM_0210_A1_A11		ZM_0210_A1_A11_MR
27395	ZM_0210_A1_A12	ZM_0210_A1_A12_T7C	
27396	ZM_0210_A1_A12		ZM_0210_A1_A12_MR
27397	ZM_0210_A1_B01	ZM_0210_A1_B01_T7C	
27398	ZM_0210_A1_B02	ZM_0210_A1_B02_T7C	
27399	ZM_0210_A1_B03	ZM_0210_A1_B03_T7C	
27400	ZM_0210_A1_B03		ZM_0210_A1_B03_MR
27401	ZM_0210_A1_B04	ZM_0210_A1_B04_T7C	
27402	ZM_0210_A1_B04		ZM_0210_A1_B04_MR
27403	ZM_0210_A1_B05		ZM_0210_A1_B05_MR
27404	ZM_0210_A1_B06	ZM_0210_A1_B06_T7C	
27405	ZM_0210_A1_B06		ZM_0210_A1_B06_MR
27406	ZM_0210_A1_B07		ZM_0210_A1_B07_MR
27407	ZM_0210_A1_B08	ZM_0210_A1_B08_T7C	
27408	ZM_0210_A1_B08		ZM_0210_A1_B08_MR
27409	ZM_0210_A1_B09	ZM_0210_A1_B09_T7C	
27410	ZM_0210_A1_B10	ZM_0210_A1_B10_T7C	
27411	ZM_0210_A1_B10		ZM_0210_A1_B10_MR
27412	ZM_0210_A1_B11	ZM_0210_A1_B11_T7C	
27413	ZM_0210_A1_B11		ZM_0210_A1_B11_MR
27414	ZM_0210_A1_B12	ZM_0210_A1_B12_T7C	
27415	ZM_0210_A1_B12		ZM_0210_A1_B12_MR
27416	ZM_0210_A1_C01	ZM_0210_A1_C01_T7C	
27417	ZM_0210_A1_C02	ZM_0210_A1_C02_T7C	
27418	ZM_0210_A1_C02		ZM_0210_A1_C02_MR
27419	ZM_0210_A1_C03	ZM_0210_A1_C03_T7C	
27420	ZM_0210_A1_C03		ZM_0210_A1_C03_MR
27421	ZM_0210_A1_C04	ZM_0210_A1_C04_T7C	
27422	ZM_0210_A1_C04		ZM_0210_A1_C04_MR
27423	ZM_0210_A1_C05	ZM_0210_A1_C05_T7C	
27424	ZM_0210_A1_C05		ZM_0210_A1_C05_MR
27425	ZM_0210_A1_C06	ZM_0210_A1_C06_T7C	
27426	ZM_0210_A1_C06		ZM_0210_A1_C06_MR
27427	ZM_0210_A1_C07	ZM_0210_A1_C07_T7C	
27428	ZM_0210_A1_C07		ZM_0210_A1_C07_MR
27429	ZM_0210_A1_C08	ZM_0210_A1_C08_T7C	
27430	ZM_0210_A1_C08		ZM_0210_A1_C08_MR
27431	ZM_0210_A1_C09	ZM_0210_A1_C09_T7C	
27432	ZM_0210_A1_C09		ZM_0210_A1_C09_MR
27433	ZM_0210_A1_C10	ZM_0210_A1_C10_T7C	
27434	ZM_0210_A1_C10		ZM_0210_A1_C10_MR
27435	ZM_0210_A1_C11	ZM_0210_A1_C11_T7C	
27436	ZM_0210_A1_C11		ZM_0210_A1_C11_MR
27437	ZM_0210_A1_C12	ZM_0210_A1_C12_T7C	
27438	ZM_0210_A1_C12		ZM_0210_A1_C12_MR
27439	ZM_0210_A1_D01	ZM_0210_A1_D01_T7C	
27440	ZM_0210_A1_D02	ZM_0210_A1_D02_T7C	
27441	ZM_0210_A1_D02		ZM_0210_A1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27442	ZM_0210_A1_D03	ZM_0210_A1_D03_T7C	
27443	ZM_0210_A1_D03		ZM_0210_A1_D03_MR
27444	ZM_0210_A1_D04	ZM_0210_A1_D04_T7C	
27445	ZM_0210_A1_D04		ZM_0210_A1_D04_MR
27446	ZM_0210_A1_D05	ZM_0210_A1_D05_T7C	
27447	ZM_0210_A1_D06		ZM_0210_A1_D06_MR
27448	ZM_0210_A1_D07	ZM_0210_A1_D07_T7C	
27449	ZM_0210_A1_D07		ZM_0210_A1_D07_MR
27450	ZM_0210_A1_D08	ZM_0210_A1_D08_T7C	
27451	ZM_0210_A1_D08		ZM_0210_A1_D08_MR
27452	ZM_0210_A1_D09	ZM_0210_A1_D09_T7C	
27453	ZM_0210_A1_D09		ZM_0210_A1_D09_MR
27454	ZM_0210_A1_D10	ZM_0210_A1_D10_T7C	
27455	ZM_0210_A1_D10		ZM_0210_A1_D10_MR
27456	ZM_0210_A1_D11	ZM_0210_A1_D11_T7C	
27457	ZM_0210_A1_D11		ZM_0210_A1_D11_MR
27458	ZM_0210_A1_D12	ZM_0210_A1_D12_T7C	
27459	ZM_0210_A1_D12		ZM_0210_A1_D12_MR
27460	ZM_0210_A1_E02	ZM_0210_A1_E02_T7C	
27461	ZM_0210_A1_E02		ZM_0210_A1_E02_MR
27462	ZM_0210_A1_E03	ZM_0210_A1_E03_T7C	
27463	ZM_0210_A1_E03		ZM_0210_A1_E03_MR
27464	ZM_0210_A1_E04	ZM_0210_A1_E04_T7C	
27465	ZM_0210_A1_E04		ZM_0210_A1_E04_MR
27466	ZM_0210_A1_E06	ZM_0210_A1_E06_T7C	
27467	ZM_0210_A1_E06		ZM_0210_A1_E06_MR
27468	ZM_0210_A1_E07	ZM_0210_A1_E07_T7C	
27469	ZM_0210_A1_E07		ZM_0210_A1_E07_MR
27470	ZM_0210_A1_E08	ZM_0210_A1_E08_T7C	
27471	ZM_0210_A1_E08		ZM_0210_A1_E08_MR
27472	ZM_0210_A1_E09	ZM_0210_A1_E09_T7C	
27473	ZM_0210_A1_E09		ZM_0210_A1_E09_MR
27474	ZM_0210_A1_E10	ZM_0210_A1_E10_T7C	
27475	ZM_0210_A1_E10		ZM_0210_A1_E10_MR
27476	ZM_0210_A1_E11	ZM_0210_A1_E11_T7C	
27477	ZM_0210_A1_E11		ZM_0210_A1_E11_MR
27478	ZM_0210_A1_E12	ZM_0210_A1_E12_T7C	
27479	ZM_0210_A1_E12		ZM_0210_A1_E12_MR
27480	ZM_0210_A1_F01	ZM_0210_A1_F01_T7C	
27481	ZM_0210_A1_F02	ZM_0210_A1_F02_T7C	
27482	ZM_0210_A1_F02		ZM_0210_A1_F02_MR
27483	ZM_0210_A1_F03	ZM_0210_A1_F03_T7C	
27484	ZM_0210_A1_F03		ZM_0210_A1_F03_MR
27485	ZM_0210_A1_F04	ZM_0210_A1_F04_T7C	
27486	ZM_0210_A1_F04		ZM_0210_A1_F04_MR
27487	ZM_0210_A1_F05	ZM_0210_A1_F05_T7C	
27488	ZM_0210_A1_F05		ZM_0210_A1_F05_MR
27489	ZM_0210_A1_F06	ZM_0210_A1_F06_T7C	
27490	ZM_0210_A1_F06		ZM_0210_A1_F06_MR
27491	ZM_0210_A1_F07	ZM_0210_A1_F07_T7C	
27492	ZM_0210_A1_F07		ZM_0210_A1_F07_MR
27493	ZM_0210_A1_F08	ZM_0210_A1_F08_T7C	
27494	ZM_0210_A1_F08		ZM_0210_A1_F08_MR
27495	ZM_0210_A1_F09	ZM_0210_A1_F09_T7C	
27496	ZM_0210_A1_F10	ZM_0210_A1_F10_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27497	ZM_0210_A1_F10		ZM_0210_A1_F10_MR
27498	ZM_0210_A1_F11	ZM_0210_A1_F11_T7C	
27499	ZM_0210_A1_F11		ZM_0210_A1_F11_MR
27500	ZM_0210_A1_G01	ZM_0210_A1_G01_T7C	
27501	ZM_0210_A1_G01		ZM_0210_A1_G01_MR
27502	ZM_0210_A1_G02	ZM_0210_A1_G02_T7C	
27503	ZM_0210_A1_G03	ZM_0210_A1_G03_T7C	
27504	ZM_0210_A1_G03		ZM_0210_A1_G03_MR
27505	ZM_0210_A1_G04	ZM_0210_A1_G04_T7C	
27506	ZM_0210_A1_G04		ZM_0210_A1_G04_MR
27507	ZM_0210_A1_G05	ZM_0210_A1_G05_T7C	
27508	ZM_0210_A1_G07	ZM_0210_A1_G07_T7C	
27509	ZM_0210_A1_G07		ZM_0210_A1_G07_MR
27510	ZM_0210_A1_G08	ZM_0210_A1_G08_T7C	
27511	ZM_0210_A1_G08		ZM_0210_A1_G08_MR
27512	ZM_0210_A1_G09	ZM_0210_A1_G09_T7C	
27513	ZM_0210_A1_G10	ZM_0210_A1_G10_T7C	
27514	ZM_0210_A1_G10		ZM_0210_A1_G10_MR
27515	ZM_0210_A1_G11	ZM_0210_A1_G11_T7C	
27516	ZM_0210_A1_G12	ZM_0210_A1_G12_T7C	
27517	ZM_0210_A1_G12		ZM_0210_A1_G12_MR
27518	ZM_0210_A1_H01	ZM_0210_A1_H01_T7C	
27519	ZM_0210_A1_H02	ZM_0210_A1_H02_T7C	
27520	ZM_0210_A1_H03	ZM_0210_A1_H03_T7C	
27521	ZM_0210_A1_H03		ZM_0210_A1_H03_MR
27522	ZM_0210_A1_H04	ZM_0210_A1_H04_T7C	
27523	ZM_0210_A1_H04		ZM_0210_A1_H04_MR
27524	ZM_0210_A1_H05	ZM_0210_A1_H05_T7C	
27525	ZM_0210_A1_H06	ZM_0210_A1_H06_T7C	
27526	ZM_0210_A1_H06		ZM_0210_A1_H06_MR
27527	ZM_0210_A1_H07	ZM_0210_A1_H07_T7C	
27528	ZM_0210_A1_H07		ZM_0210_A1_H07_MR
27529	ZM_0210_A1_H08	ZM_0210_A1_H08_T7C	
27530	ZM_0210_A1_H08		ZM_0210_A1_H08_MR
27531	ZM_0210_A1_H09	ZM_0210_A1_H09_T7C	
27532	ZM_0210_A1_H09		ZM_0210_A1_H09_MR
27533	ZM_0210_A1_H10	ZM_0210_A1_H10_T7C	
27534	ZM_0210_A1_H10		ZM_0210_A1_H10_MR
27535	ZM_0210_A1_H11	ZM_0210_A1_H11_T7C	
27536	ZM_0210_A1_H12	ZM_0210_A1_H12_T7C	
27537	ZM_0210_A2_A01	ZM_0210_A2_A01_T7C	
27538	ZM_0210_A2_A01		ZM_0210_A2_A01_MR
27539	ZM_0210_A2_A02	ZM_0210_A2_A02_T7C	
27540	ZM_0210_A2_A02		ZM_0210_A2_A02_MR
27541	ZM_0210_A2_A03	ZM_0210_A2_A03_T7C	
27542	ZM_0210_A2_A03		ZM_0210_A2_A03_MR
27543	ZM_0210_A2_A04	ZM_0210_A2_A04_T7C	
27544	ZM_0210_A2_A05	ZM_0210_A2_A05_T7C	
27545	ZM_0210_A2_A05		ZM_0210_A2_A05_MR
27546	ZM_0210_A2_A06	ZM_0210_A2_A06_T7C	
27547	ZM_0210_A2_A07	ZM_0210_A2_A07_T7C	
27548	ZM_0210_A2_A07		ZM_0210_A2_A07_MR
27549	ZM_0210_A2_A08		ZM_0210_A2_A08_MR
27550	ZM_0210_A2_A09	ZM_0210_A2_A09_T7C	
27551	ZM_0210_A2_A09		ZM_0210_A2_A09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27552	ZM_0210_A2_A10	ZM_0210_A2_A10_T7C	
27553	ZM_0210_A2_A10		ZM_0210_A2_A10_MR
27554	ZM_0210_A2_A11	ZM_0210_A2_A11_T7C	
27555	ZM_0210_A2_A11		ZM_0210_A2_A11_MR
27556	ZM_0210_A2_A12	ZM_0210_A2_A12_T7C	
27557	ZM_0210_A2_A12		ZM_0210_A2_A12_MR
27558	ZM_0210_A2_B01	ZM_0210_A2_B01_T7C	
27559	ZM_0210_A2_B03	ZM_0210_A2_B03_T7C	
27560	ZM_0210_A2_B03		ZM_0210_A2_B03_MR
27561	ZM_0210_A2_B04		ZM_0210_A2_B04_MR
27562	ZM_0210_A2_B05	ZM_0210_A2_B05_T7C	
27563	ZM_0210_A2_B05		ZM_0210_A2_B05_MR
27564	ZM_0210_A2_B06		ZM_0210_A2_B06_MR
27565	ZM_0210_A2_B07		ZM_0210_A2_B07_MR
27566	ZM_0210_A2_B08	ZM_0210_A2_B08_T7C	
27567	ZM_0210_A2_B09	ZM_0210_A2_B09_T7C	
27568	ZM_0210_A2_B09		ZM_0210_A2_B09_MR
27569	ZM_0210_A2_B10	ZM_0210_A2_B10_T7C	
27570	ZM_0210_A2_B10		ZM_0210_A2_B10_MR
27571	ZM_0210_A2_B12	ZM_0210_A2_B12_T7C	
27572	ZM_0210_A2_B12		ZM_0210_A2_B12_MR
27573	ZM_0210_A2_C03		ZM_0210_A2_C03_MR
27574	ZM_0210_A2_C05	ZM_0210_A2_C05_T7C	
27575	ZM_0210_A2_C05		ZM_0210_A2_C05_MR
27576	ZM_0210_A2_C06	ZM_0210_A2_C06_T7C	
27577	ZM_0210_A2_C07	ZM_0210_A2_C07_T7C	
27578	ZM_0210_A2_C07		ZM_0210_A2_C07_MR
27579	ZM_0210_A2_C08	ZM_0210_A2_C08_T7C	
27580	ZM_0210_A2_C08		ZM_0210_A2_C08_MR
27581	ZM_0210_A2_C09	ZM_0210_A2_C09_T7C	
27582	ZM_0210_A2_C09		ZM_0210_A2_C09_MR
27583	ZM_0210_A2_C10	ZM_0210_A2_C10_T7C	
27584	ZM_0210_A2_C10		ZM_0210_A2_C10_MR
27585	ZM_0210_A2_C11	ZM_0210_A2_C11_T7C	
27586	ZM_0210_A2_C12	ZM_0210_A2_C12_T7C	
27587	ZM_0210_A2_C12		ZM_0210_A2_C12_MR
27588	ZM_0210_A2_D03	ZM_0210_A2_D03_T7C	
27589	ZM_0210_A2_D03		ZM_0210_A2_D03_MR
27590	ZM_0210_A2_D04	ZM_0210_A2_D04_T7C	
27591	ZM_0210_A2_D05	ZM_0210_A2_D05_T7C	
27592	ZM_0210_A2_D05		ZM_0210_A2_D05_MR
27593	ZM_0210_A2_D08		ZM_0210_A2_D08_MR
27594	ZM_0210_A2_D09	ZM_0210_A2_D09_T7C	
27595	ZM_0210_A2_D09		ZM_0210_A2_D09_MR
27596	ZM_0210_A2_D10	ZM_0210_A2_D10_T7C	
27597	ZM_0210_A2_D10		ZM_0210_A2_D10_MR
27598	ZM_0210_A2_D11	ZM_0210_A2_D11_T7C	
27599	ZM_0210_A2_D12	ZM_0210_A2_D12_T7C	
27600	ZM_0210_A2_D12		ZM_0210_A2_D12_MR
27601	ZM_0210_A2_E01	ZM_0210_A2_E01_T7C	
27602	ZM_0210_A2_E01		ZM_0210_A2_E01_MR
27603	ZM_0210_A2_E02		ZM_0210_A2_E02_MR
27604	ZM_0210_A2_E03	ZM_0210_A2_E03_T7C	
27605	ZM_0210_A2_E03		ZM_0210_A2_E03_MR
27606	ZM_0210_A2_E05	ZM_0210_A2_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27607	ZM_0210_A2_E05		ZM_0210_A2_E05_MR
27608	ZM_0210_A2_E06	ZM_0210_A2_E06_T7C	
27609	ZM_0210_A2_E07	ZM_0210_A2_E07_T7C	
27610	ZM_0210_A2_E07		ZM_0210_A2_E07_MR
27611	ZM_0210_A2_E08	ZM_0210_A2_E08_T7C	
27612	ZM_0210_A2_E08		ZM_0210_A2_E08_MR
27613	ZM_0210_A2_E09	ZM_0210_A2_E09_T7C	
27614	ZM_0210_A2_E10	ZM_0210_A2_E10_T7C	
27615	ZM_0210_A2_E10		ZM_0210_A2_E10_MR
27616	ZM_0210_A2_E11	ZM_0210_A2_E11_T7C	
27617	ZM_0210_A2_E11		ZM_0210_A2_E11_MR
27618	ZM_0210_A2_E12	ZM_0210_A2_E12_T7C	
27619	ZM_0210_A2_E12		ZM_0210_A2_E12_MR
27620	ZM_0210_A2_F01		ZM_0210_A2_F01_MR
27621	ZM_0210_A2_F02	ZM_0210_A2_F02_T7C	
27622	ZM_0210_A2_F02		ZM_0210_A2_F02_MR
27623	ZM_0210_A2_F03	ZM_0210_A2_F03_T7C	
27624	ZM_0210_A2_F03		ZM_0210_A2_F03_MR
27625	ZM_0210_A2_F04	ZM_0210_A2_F04_T7C	
27626	ZM_0210_A2_F04		ZM_0210_A2_F04_MR
27627	ZM_0210_A2_F05	ZM_0210_A2_F05_T7C	
27628	ZM_0210_A2_F05		ZM_0210_A2_F05_MR
27629	ZM_0210_A2_F06	ZM_0210_A2_F06_T7C	
27630	ZM_0210_A2_F06		ZM_0210_A2_F06_MR
27631	ZM_0210_A2_F07	ZM_0210_A2_F07_T7C	
27632	ZM_0210_A2_F07		ZM_0210_A2_F07_MR
27633	ZM_0210_A2_F08		ZM_0210_A2_F08_MR
27634	ZM_0210_A2_F09	ZM_0210_A2_F09_T7C	
27635	ZM_0210_A2_F09		ZM_0210_A2_F09_MR
27636	ZM_0210_A2_F10	ZM_0210_A2_F10_T7C	
27637	ZM_0210_A2_F10		ZM_0210_A2_F10_MR
27638	ZM_0210_A2_F11	ZM_0210_A2_F11_T7C	
27639	ZM_0210_A2_F11		ZM_0210_A2_F11_MR
27640	ZM_0210_A2_F12	ZM_0210_A2_F12_T7C	
27641	ZM_0210_A2_F12		ZM_0210_A2_F12_MR
27642	ZM_0210_A2_G01		ZM_0210_A2_G01_MR
27643	ZM_0210_A2_G02	ZM_0210_A2_G02_T7C	
27644	ZM_0210_A2_G02		ZM_0210_A2_G02_MR
27645	ZM_0210_A2_G04	ZM_0210_A2_G04_T7C	
27646	ZM_0210_A2_G05	ZM_0210_A2_G05_T7C	
27647	ZM_0210_A2_G05		ZM_0210_A2_G05_MR
27648	ZM_0210_A2_G06		ZM_0210_A2_G06_MR
27649	ZM_0210_A2_G07	ZM_0210_A2_G07_T7C	
27650	ZM_0210_A2_G07		ZM_0210_A2_G07_MR
27651	ZM_0210_A2_G08	ZM_0210_A2_G08_T7C	
27652	ZM_0210_A2_G08		ZM_0210_A2_G08_MR
27653	ZM_0210_A2_G09	ZM_0210_A2_G09_T7C	
27654	ZM_0210_A2_G09		ZM_0210_A2_G09_MR
27655	ZM_0210_A2_G10	ZM_0210_A2_G10_T7C	
27656	ZM_0210_A2_G10		ZM_0210_A2_G10_MR
27657	ZM_0210_A2_G11	ZM_0210_A2_G11_T7C	
27658	ZM_0210_A2_G11		ZM_0210_A2_G11_MR
27659	ZM_0210_A2_G12	ZM_0210_A2_G12_T7C	
27660	ZM_0210_A2_G12		ZM_0210_A2_G12_MR
27661	ZM_0210_A2_H01	ZM_0210_A2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27662	ZM_0210_A2_H02	ZM_0210_A2_H02_T7C	
27663	ZM_0210_A2_H02		ZM_0210_A2_H02_MR
27664	ZM_0210_A2_H04		ZM_0210_A2_H04_MR
27665	ZM_0210_A2_H05	ZM_0210_A2_H05_T7C	
27666	ZM_0210_A2_H05		ZM_0210_A2_H05_MR
27667	ZM_0210_A2_H07	ZM_0210_A2_H07_T7C	
27668	ZM_0210_A2_H07		ZM_0210_A2_H07_MR
27669	ZM_0210_A2_H09	ZM_0210_A2_H09_T7C	
27670	ZM_0210_A2_H09		ZM_0210_A2_H09_MR
27671	ZM_0210_A2_H10	ZM_0210_A2_H10_T7C	
27672	ZM_0210_A2_H10		ZM_0210_A2_H10_MR
27673	ZM_0210_A2_H11	ZM_0210_A2_H11_T7C	
27674	ZM_0210_A2_H11		ZM_0210_A2_H11_MR
27675	ZM_0210_A2_H12		ZM_0210_A2_H12_MR
27676	ZM_0210_B2_A01	ZM_0210_B2_A01_MF	
27677	ZM_0210_B2_A01		ZM_0210_B2_A01_MR
27678	ZM_0210_B2_A02	ZM_0210_B2_A02_MF	
27679	ZM_0210_B2_A02		ZM_0210_B2_A02_MR
27680	ZM_0210_B2_A03	ZM_0210_B2_A03_MF	
27681	ZM_0210_B2_A04	ZM_0210_B2_A04_MF	
27682	ZM_0210_B2_A04		ZM_0210_B2_A04_MR
27683	ZM_0210_B2_A05	ZM_0210_B2_A05_MF	
27684	ZM_0210_B2_A05		ZM_0210_B2_A05_MR
27685	ZM_0210_B2_A06	ZM_0210_B2_A06_MF	
27686	ZM_0210_B2_A06		ZM_0210_B2_A06_MR
27687	ZM_0210_B2_A07	ZM_0210_B2_A07_MF	
27688	ZM_0210_B2_A07		ZM_0210_B2_A07_MR
27689	ZM_0210_B2_A08	ZM_0210_B2_A08_MF	
27690	ZM_0210_B2_A08		ZM_0210_B2_A08_MR
27691	ZM_0210_B2_A09	ZM_0210_B2_A09_MF	
27692	ZM_0210_B2_A09		ZM_0210_B2_A09_MR
27693	ZM_0210_B2_A10	ZM_0210_B2_A10_MF	
27694	ZM_0210_B2_A10		ZM_0210_B2_A10_MR
27695	ZM_0210_B2_A11	ZM_0210_B2_A11_MF	
27696	ZM_0210_B2_A11		ZM_0210_B2_A11_MR
27697	ZM_0210_B2_A12	ZM_0210_B2_A12_MF	
27698	ZM_0210_B2_A12		ZM_0210_B2_A12_MR
27699	ZM_0210_B2_B01	ZM_0210_B2_B01_MF	
27700	ZM_0210_B2_B01		ZM_0210_B2_B01_MR
27701	ZM_0210_B2_B02	ZM_0210_B2_B02_MF	
27702	ZM_0210_B2_B03	ZM_0210_B2_B03_MF	
27703	ZM_0210_B2_B04	ZM_0210_B2_B04_MF	
27704	ZM_0210_B2_B05	ZM_0210_B2_B05_MF	
27705	ZM_0210_B2_B05		ZM_0210_B2_B05_MR
27706	ZM_0210_B2_B06	ZM_0210_B2_B06_MF	
27707	ZM_0210_B2_B06		ZM_0210_B2_B06_MR
27708	ZM_0210_B2_B07	ZM_0210_B2_B07_MF	
27709	ZM_0210_B2_B07		ZM_0210_B2_B07_MR
27710	ZM_0210_B2_B08	ZM_0210_B2_B08_MF	
27711	ZM_0210_B2_B08		ZM_0210_B2_B08_MR
27712	ZM_0210_B2_B09	ZM_0210_B2_B09_MF	
27713	ZM_0210_B2_B09		ZM_0210_B2_B09_MR
27714	ZM_0210_B2_B10	ZM_0210_B2_B10_MF	
27715	ZM_0210_B2_B10		ZM_0210_B2_B10_MR
27716	ZM_0210_B2_B11	ZM_0210_B2_B11_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27717	ZM_0210_B2_B11		ZM_0210_B2_B11_MR
27718	ZM_0210_B2_B12	ZM_0210_B2_B12_MF	
27719	ZM_0210_B2_B12		ZM_0210_B2_B12_MR
27720	ZM_0210_B2_C01	ZM_0210_B2_C01_MF	
27721	ZM_0210_B2_C01		ZM_0210_B2_C01_MR
27722	ZM_0210_B2_C02	ZM_0210_B2_C02_MF	
27723	ZM_0210_B2_C02		ZM_0210_B2_C02_MR
27724	ZM_0210_B2_C03	ZM_0210_B2_C03_MF	
27725	ZM_0210_B2_C04	ZM_0210_B2_C04_MF	
27726	ZM_0210_B2_C05	ZM_0210_B2_C05_MF	
27727	ZM_0210_B2_C05		ZM_0210_B2_C05_MR
27728	ZM_0210_B2_C06	ZM_0210_B2_C06_MF	
27729	ZM_0210_B2_C06		ZM_0210_B2_C06_MR
27730	ZM_0210_B2_C07		ZM_0210_B2_C07_MR
27731	ZM_0210_B2_C08	ZM_0210_B2_C08_MF	
27732	ZM_0210_B2_C08		ZM_0210_B2_C08_MR
27733	ZM_0210_B2_C09	ZM_0210_B2_C09_MF	
27734	ZM_0210_B2_C09		ZM_0210_B2_C09_MR
27735	ZM_0210_B2_C10	ZM_0210_B2_C10_MF	
27736	ZM_0210_B2_C10		ZM_0210_B2_C10_MR
27737	ZM_0210_B2_C11	ZM_0210_B2_C11_MF	
27738	ZM_0210_B2_D01	ZM_0210_B2_D01_MF	
27739	ZM_0210_B2_D03	ZM_0210_B2_D03_MF	
27740	ZM_0210_B2_D04	ZM_0210_B2_D04_MF	
27741	ZM_0210_B2_D04		ZM_0210_B2_D04_MR
27742	ZM_0210_B2_D05	ZM_0210_B2_D05_MF	
27743	ZM_0210_B2_D05		ZM_0210_B2_D05_MR
27744	ZM_0210_B2_D06	ZM_0210_B2_D06_MF	
27745	ZM_0210_B2_D06		ZM_0210_B2_D06_MR
27746	ZM_0210_B2_D07	ZM_0210_B2_D07_MF	
27747	ZM_0210_B2_D07		ZM_0210_B2_D07_MR
27748	ZM_0210_B2_D08	ZM_0210_B2_D08_MF	
27749	ZM_0210_B2_D08		ZM_0210_B2_D08_MR
27750	ZM_0210_B2_D09	ZM_0210_B2_D09_MF	
27751	ZM_0210_B2_D09		ZM_0210_B2_D09_MR
27752	ZM_0210_B2_D10	ZM_0210_B2_D10_MF	
27753	ZM_0210_B2_D10		ZM_0210_B2_D10_MR
27754	ZM_0210_B2_D11	ZM_0210_B2_D11_MF	
27755	ZM_0210_B2_D12	ZM_0210_B2_D12_MF	
27756	ZM_0210_B2_E01	ZM_0210_B2_E01_MF	
27757	ZM_0210_B2_E01		ZM_0210_B2_E01_MR
27758	ZM_0210_B2_E02	ZM_0210_B2_E02_MF	
27759	ZM_0210_B2_E03	ZM_0210_B2_E03_MF	
27760	ZM_0210_B2_E04	ZM_0210_B2_E04_MF	
27761	ZM_0210_B2_E05	ZM_0210_B2_E05_MF	
27762	ZM_0210_B2_E06	ZM_0210_B2_E06_MF	
27763	ZM_0210_B2_E07	ZM_0210_B2_E07_MF	
27764	ZM_0210_B2_E07		ZM_0210_B2_E07_MR
27765	ZM_0210_B2_E08	ZM_0210_B2_E08_MF	
27766	ZM_0210_B2_E09	ZM_0210_B2_E09_MF	
27767	ZM_0210_B2_E09		ZM_0210_B2_E09_MR
27768	ZM_0210_B2_E10	ZM_0210_B2_E10_MF	
27769	ZM_0210_B2_E10		ZM_0210_B2_E10_MR
27770	ZM_0210_B2_E11	ZM_0210_B2_E11_MF	
27771	ZM_0210_B2_E11		ZM_0210_B2_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27772	ZM_0210_B2_E12	ZM_0210_B2_E12_MF	
27773	ZM_0210_B2_E12		ZM_0210_B2_E12_MR
27774	ZM_0210_B2_F01	ZM_0210_B2_F01_MF	
27775	ZM_0210_B2_F01		ZM_0210_B2_F01_MR
27776	ZM_0210_B2_F02	ZM_0210_B2_F02_MF	
27777	ZM_0210_B2_F03	ZM_0210_B2_F03_MF	
27778	ZM_0210_B2_F03		ZM_0210_B2_F03_MR
27779	ZM_0210_B2_F04	ZM_0210_B2_F04_MF	
27780	ZM_0210_B2_F04		ZM_0210_B2_F04_MR
27781	ZM_0210_B2_F05	ZM_0210_B2_F05_MF	
27782	ZM_0210_B2_F05		ZM_0210_B2_F05_MR
27783	ZM_0210_B2_F06	ZM_0210_B2_F06_MF	
27784	ZM_0210_B2_F06		ZM_0210_B2_F06_MR
27785	ZM_0210_B2_F07	ZM_0210_B2_F07_MF	
27786	ZM_0210_B2_F09	ZM_0210_B2_F09_MF	
27787	ZM_0210_B2_F09		ZM_0210_B2_F09_MR
27788	ZM_0210_B2_F10		ZM_0210_B2_F10_MR
27789	ZM_0210_B2_F11	ZM_0210_B2_F11_MF	
27790	ZM_0210_B2_F11		ZM_0210_B2_F11_MR
27791	ZM_0210_B2_F12	ZM_0210_B2_F12_MF	
27792	ZM_0210_B2_F12		ZM_0210_B2_F12_MR
27793	ZM_0210_B2_G01	ZM_0210_B2_G01_MF	
27794	ZM_0210_B2_G01		ZM_0210_B2_G01_MR
27795	ZM_0210_B2_G02	ZM_0210_B2_G02_MF	
27796	ZM_0210_B2_G03	ZM_0210_B2_G03_MF	
27797	ZM_0210_B2_G03		ZM_0210_B2_G03_MR
27798	ZM_0210_B2_G04	ZM_0210_B2_G04_MF	
27799	ZM_0210_B2_G04		ZM_0210_B2_G04_MR
27800	ZM_0210_B2_G05	ZM_0210_B2_G05_MF	
27801	ZM_0210_B2_G06	ZM_0210_B2_G06_MF	
27802	ZM_0210_B2_G07	ZM_0210_B2_G07_MF	
27803	ZM_0210_B2_G07		ZM_0210_B2_G07_MR
27804	ZM_0210_B2_G08	ZM_0210_B2_G08_MF	
27805	ZM_0210_B2_G08		ZM_0210_B2_G08_MR
27806	ZM_0210_B2_G09	ZM_0210_B2_G09_MF	
27807	ZM_0210_B2_G09		ZM_0210_B2_G09_MR
27808	ZM_0210_B2_G10	ZM_0210_B2_G10_MF	
27809	ZM_0210_B2_G10		ZM_0210_B2_G10_MR
27810	ZM_0210_B2_G11		ZM_0210_B2_G11_MR
27811	ZM_0210_B2_G12	ZM_0210_B2_G12_MF	
27812	ZM_0210_B2_G12		ZM_0210_B2_G12_MR
27813	ZM_0210_B2_H01	ZM_0210_B2_H01_MF	
27814	ZM_0210_B2_H02		ZM_0210_B2_H02_MR
27815	ZM_0210_B2_H03	ZM_0210_B2_H03_MF	
27816	ZM_0210_B2_H04	ZM_0210_B2_H04_MF	
27817	ZM_0210_B2_H04		ZM_0210_B2_H04_MR
27818	ZM_0210_B2_H05		ZM_0210_B2_H05_MR
27819	ZM_0210_B2_H06	ZM_0210_B2_H06_MF	
27820	ZM_0210_B2_H07	ZM_0210_B2_H07_MF	
27821	ZM_0210_B2_H07		ZM_0210_B2_H07_MR
27822	ZM_0210_B2_H08	ZM_0210_B2_H08_MF	
27823	ZM_0210_B2_H11	ZM_0210_B2_H11_MF	
27824	ZM_0211_A1_A01	ZM_0211_A1_A01_T7C	
27825	ZM_0211_A1_A01		ZM_0211_A1_A01_MR
27826	ZM_0211_A1_A02		ZM_0211_A1_A02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27827	ZM_0211_A1_A03	ZM_0211_A1_A03_T7C	
27828	ZM_0211_A1_A03		ZM_0211_A1_A03_MR
27829	ZM_0211_A1_A05	ZM_0211_A1_A05_T7C	
27830	ZM_0211_A1_A05		ZM_0211_A1_A05_MR
27831	ZM_0211_A1_A06	ZM_0211_A1_A06_T7C	
27832	ZM_0211_A1_A06		ZM_0211_A1_A06_MR
27833	ZM_0211_A1_A07	ZM_0211_A1_A07_T7C	
27834	ZM_0211_A1_A07		ZM_0211_A1_A07_MR
27835	ZM_0211_A1_A08	ZM_0211_A1_A08_T7C	
27836	ZM_0211_A1_A09		ZM_0211_A1_A09_MR
27837	ZM_0211_A1_A10	ZM_0211_A1_A10_T7C	
27838	ZM_0211_A1_A10		ZM_0211_A1_A10_MR
27839	ZM_0211_A1_A11	ZM_0211_A1_A11_T7C	
27840	ZM_0211_A1_A11		ZM_0211_A1_A11_MR
27841	ZM_0211_A1_A12	ZM_0211_A1_A12_T7C	
27842	ZM_0211_A1_A12		ZM_0211_A1_A12_MR
27843	ZM_0211_A1_B01	ZM_0211_A1_B01_T7C	
27844	ZM_0211_A1_B01		ZM_0211_A1_B01_MR
27845	ZM_0211_A1_B02	ZM_0211_A1_B02_T7C	
27846	ZM_0211_A1_B02		ZM_0211_A1_B02_MR
27847	ZM_0211_A1_B04	ZM_0211_A1_B04_T7C	
27848	ZM_0211_A1_B04		ZM_0211_A1_B04_MR
27849	ZM_0211_A1_B05	ZM_0211_A1_B05_T7C	
27850	ZM_0211_A1_B05		ZM_0211_A1_B05_MR
27851	ZM_0211_A1_B06	ZM_0211_A1_B06_T7C	
27852	ZM_0211_A1_B06		ZM_0211_A1_B06_MR
27853	ZM_0211_A1_B07	ZM_0211_A1_B07_T7C	
27854	ZM_0211_A1_B07		ZM_0211_A1_B07_MR
27855	ZM_0211_A1_B08	ZM_0211_A1_B08_T7C	
27856	ZM_0211_A1_B08		ZM_0211_A1_B08_MR
27857	ZM_0211_A1_B09	ZM_0211_A1_B09_T7C	
27858	ZM_0211_A1_B09		ZM_0211_A1_B09_MR
27859	ZM_0211_A1_B10	ZM_0211_A1_B10_T7C	
27860	ZM_0211_A1_B10		ZM_0211_A1_B10_MR
27861	ZM_0211_A1_B11	ZM_0211_A1_B11_T7C	
27862	ZM_0211_A1_B11		ZM_0211_A1_B11_MR
27863	ZM_0211_A1_B12	ZM_0211_A1_B12_T7C	
27864	ZM_0211_A1_B12		ZM_0211_A1_B12_MR
27865	ZM_0211_A1_C01	ZM_0211_A1_C01_T7C	
27866	ZM_0211_A1_C01		ZM_0211_A1_C01_MR
27867	ZM_0211_A1_C02	ZM_0211_A1_C02_T7C	
27868	ZM_0211_A1_C02		ZM_0211_A1_C02_MR
27869	ZM_0211_A1_C03	ZM_0211_A1_C03_T7C	
27870	ZM_0211_A1_C03		ZM_0211_A1_C03_MR
27871	ZM_0211_A1_C04	ZM_0211_A1_C04_T7C	
27872	ZM_0211_A1_C04		ZM_0211_A1_C04_MR
27873	ZM_0211_A1_C05	ZM_0211_A1_C05_T7C	
27874	ZM_0211_A1_C05		ZM_0211_A1_C05_MR
27875	ZM_0211_A1_C06	ZM_0211_A1_C06_T7C	
27876	ZM_0211_A1_C06		ZM_0211_A1_C06_MR
27877	ZM_0211_A1_C07	ZM_0211_A1_C07_T7C	
27878	ZM_0211_A1_C07		ZM_0211_A1_C07_MR
27879	ZM_0211_A1_C08	ZM_0211_A1_C08_T7C	
27880	ZM_0211_A1_C08		ZM_0211_A1_C08_MR
27881	ZM_0211_A1_C09	ZM_0211_A1_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27882	ZM_0211_A1_C09		ZM_0211_A1_C09_MR
27883	ZM_0211_A1_C10	ZM_0211_A1_C10_T7C	
27884	ZM_0211_A1_C10		ZM_0211_A1_C10_MR
27885	ZM_0211_A1_C11		ZM_0211_A1_C11_MR
27886	ZM_0211_A1_C12	ZM_0211_A1_C12_T7C	
27887	ZM_0211_A1_C12		ZM_0211_A1_C12_MR
27888	ZM_0211_A1_D01	ZM_0211_A1_D01_T7C	
27889	ZM_0211_A1_D01		ZM_0211_A1_D01_MR
27890	ZM_0211_A1_D02	ZM_0211_A1_D02_T7C	
27891	ZM_0211_A1_D02		ZM_0211_A1_D02_MR
27892	ZM_0211_A1_D03	ZM_0211_A1_D03_T7C	
27893	ZM_0211_A1_D03		ZM_0211_A1_D03_MR
27894	ZM_0211_A1_D04	ZM_0211_A1_D04_T7C	
27895	ZM_0211_A1_D04		ZM_0211_A1_D04_MR
27896	ZM_0211_A1_D05		ZM_0211_A1_D05_MR
27897	ZM_0211_A1_D06	ZM_0211_A1_D06_T7C	
27898	ZM_0211_A1_D06		ZM_0211_A1_D06_MR
27899	ZM_0211_A1_D07		ZM_0211_A1_D07_MR
27900	ZM_0211_A1_D08	ZM_0211_A1_D08_T7C	
27901	ZM_0211_A1_D08		ZM_0211_A1_D08_MR
27902	ZM_0211_A1_D09	ZM_0211_A1_D09_T7C	
27903	ZM_0211_A1_D09		ZM_0211_A1_D09_MR
27904	ZM_0211_A1_D10		ZM_0211_A1_D10_MR
27905	ZM_0211_A1_D11	ZM_0211_A1_D11_T7C	
27906	ZM_0211_A1_D11		ZM_0211_A1_D11_MR
27907	ZM_0211_A1_D12	ZM_0211_A1_D12_T7C	
27908	ZM_0211_A1_D12		ZM_0211_A1_D12_MR
27909	ZM_0211_A1_E01	ZM_0211_A1_E01_T7C	
27910	ZM_0211_A1_E01		ZM_0211_A1_E01_MR
27911	ZM_0211_A1_E02	ZM_0211_A1_E02_T7C	
27912	ZM_0211_A1_E02		ZM_0211_A1_E02_MR
27913	ZM_0211_A1_E03	ZM_0211_A1_E03_T7C	
27914	ZM_0211_A1_E03		ZM_0211_A1_E03_MR
27915	ZM_0211_A1_E04	ZM_0211_A1_E04_T7C	
27916	ZM_0211_A1_E04		ZM_0211_A1_E04_MR
27917	ZM_0211_A1_E05		ZM_0211_A1_E05_MR
27918	ZM_0211_A1_E06	ZM_0211_A1_E06_T7C	
27919	ZM_0211_A1_E06		ZM_0211_A1_E06_MR
27920	ZM_0211_A1_E07		ZM_0211_A1_E07_MR
27921	ZM_0211_A1_E08	ZM_0211_A1_E08_T7C	
27922	ZM_0211_A1_E08		ZM_0211_A1_E08_MR
27923	ZM_0211_A1_E09	ZM_0211_A1_E09_T7C	
27924	ZM_0211_A1_E09		ZM_0211_A1_E09_MR
27925	ZM_0211_A1_E10		ZM_0211_A1_E10_MR
27926	ZM_0211_A1_E11	ZM_0211_A1_E11_T7C	
27927	ZM_0211_A1_E11		ZM_0211_A1_E11_MR
27928	ZM_0211_A1_E12	ZM_0211_A1_E12_T7C	
27929	ZM_0211_A1_E12		ZM_0211_A1_E12_MR
27930	ZM_0211_A1_F01	ZM_0211_A1_F01_T7C	
27931	ZM_0211_A1_F01		ZM_0211_A1_F01_MR
27932	ZM_0211_A1_F02	ZM_0211_A1_F02_T7C	
27933	ZM_0211_A1_F02		ZM_0211_A1_F02_MR
27934	ZM_0211_A1_F03	ZM_0211_A1_F03_T7C	
27935	ZM_0211_A1_F03		ZM_0211_A1_F03_MR
27936	ZM_0211_A1_F04	ZM_0211_A1_F04_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27937	ZM_0211_A1_F04		ZM_0211_A1_F04_MR
27938	ZM_0211_A1_F05		ZM_0211_A1_F05_MR
27939	ZM_0211_A1_F06	ZM_0211_A1_F06_T7C	
27940	ZM_0211_A1_F06		ZM_0211_A1_F06_MR
27941	ZM_0211_A1_F07	ZM_0211_A1_F07_T7C	
27942	ZM_0211_A1_F07		ZM_0211_A1_F07_MR
27943	ZM_0211_A1_F08	ZM_0211_A1_F08_T7C	
27944	ZM_0211_A1_F08		ZM_0211_A1_F08_MR
27945	ZM_0211_A1_F09	ZM_0211_A1_F09_T7C	
27946	ZM_0211_A1_F09		ZM_0211_A1_F09_MR
27947	ZM_0211_A1_F10	ZM_0211_A1_F10_T7C	
27948	ZM_0211_A1_F10		ZM_0211_A1_F10_MR
27949	ZM_0211_A1_F11	ZM_0211_A1_F11_T7C	
27950	ZM_0211_A1_F11		ZM_0211_A1_F11_MR
27951	ZM_0211_A1_F12	ZM_0211_A1_F12_T7C	
27952	ZM_0211_A1_F12		ZM_0211_A1_F12_MR
27953	ZM_0211_A1_G01	ZM_0211_A1_G01_T7C	
27954	ZM_0211_A1_G01		ZM_0211_A1_G01_MR
27955	ZM_0211_A1_G02		ZM_0211_A1_G02_MR
27956	ZM_0211_A1_G03	ZM_0211_A1_G03_T7C	
27957	ZM_0211_A1_G03		ZM_0211_A1_G03_MR
27958	ZM_0211_A1_G04	ZM_0211_A1_G04_T7C	
27959	ZM_0211_A1_G04		ZM_0211_A1_G04_MR
27960	ZM_0211_A1_G05		ZM_0211_A1_G05_MR
27961	ZM_0211_A1_G06	ZM_0211_A1_G06_T7C	
27962	ZM_0211_A1_G06		ZM_0211_A1_G06_MR
27963	ZM_0211_A1_G07	ZM_0211_A1_G07_T7C	
27964	ZM_0211_A1_G07		ZM_0211_A1_G07_MR
27965	ZM_0211_A1_G08	ZM_0211_A1_G08_T7C	
27966	ZM_0211_A1_G08		ZM_0211_A1_G08_MR
27967	ZM_0211_A1_G09	ZM_0211_A1_G09_T7C	
27968	ZM_0211_A1_G09		ZM_0211_A1_G09_MR
27969	ZM_0211_A1_G10	ZM_0211_A1_G10_T7C	
27970	ZM_0211_A1_G10		ZM_0211_A1_G10_MR
27971	ZM_0211_A1_G11	ZM_0211_A1_G11_T7C	
27972	ZM_0211_A1_G11		ZM_0211_A1_G11_MR
27973	ZM_0211_A1_G12	ZM_0211_A1_G12_T7C	
27974	ZM_0211_A1_H01	ZM_0211_A1_H01_T7C	
27975	ZM_0211_A1_H01		ZM_0211_A1_H01_MR
27976	ZM_0211_A1_H02	ZM_0211_A1_H02_T7C	
27977	ZM_0211_A1_H02		ZM_0211_A1_H02_MR
27978	ZM_0211_A1_H03	ZM_0211_A1_H03_T7C	
27979	ZM_0211_A1_H03		ZM_0211_A1_H03_MR
27980	ZM_0211_A1_H04	ZM_0211_A1_H04_T7C	
27981	ZM_0211_A1_H04		ZM_0211_A1_H04_MR
27982	ZM_0211_A1_H05	ZM_0211_A1_H05_T7C	
27983	ZM_0211_A1_H05		ZM_0211_A1_H05_MR
27984	ZM_0211_A1_H06	ZM_0211_A1_H06_T7C	
27985	ZM_0211_A1_H06		ZM_0211_A1_H06_MR
27986	ZM_0211_A1_H07	ZM_0211_A1_H07_T7C	
27987	ZM_0211_A1_H07		ZM_0211_A1_H07_MR
27988	ZM_0211_A1_H08	ZM_0211_A1_H08_T7C	
27989	ZM_0211_A1_H08		ZM_0211_A1_H08_MR
27990	ZM_0211_A1_H09	ZM_0211_A1_H09_T7C	
27991	ZM_0211_A1_H09		ZM_0211_A1_H09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
27992	ZM_0211_A1_H10	ZM_0211_A1_H10_T7C	
27993	ZM_0211_A1_H10		ZM_0211_A1_H10_MR
27994	ZM_0211_A1_H11	ZM_0211_A1_H11_T7C	
27995	ZM_0211_A1_H12		ZM_0211_A1_H12_MR
27996	ZM_0211_A2_A01	ZM_0211_A2_A01_T7C	
27997	ZM_0211_A2_A01		ZM_0211_A2_A01_MR
27998	ZM_0211_A2_A02	ZM_0211_A2_A02_T7C	
27999	ZM_0211_A2_A02		ZM_0211_A2_A02_MR
28000	ZM_0211_A2_A03	ZM_0211_A2_A03_T7C	
28001	ZM_0211_A2_A03		ZM_0211_A2_A03_MR
28002	ZM_0211_A2_A04	ZM_0211_A2_A04_T7C	
28003	ZM_0211_A2_A04		ZM_0211_A2_A04_MR
28004	ZM_0211_A2_A05	ZM_0211_A2_A05_T7C	
28005	ZM_0211_A2_A05		ZM_0211_A2_A05_MR
28006	ZM_0211_A2_A06	ZM_0211_A2_A06_T7C	
28007	ZM_0211_A2_A07	ZM_0211_A2_A07_T7C	
28008	ZM_0211_A2_A07		ZM_0211_A2_A07_MR
28009	ZM_0211_A2_A08		ZM_0211_A2_A08_MR
28010	ZM_0211_A2_A09	ZM_0211_A2_A09_T7C	
28011	ZM_0211_A2_A09		ZM_0211_A2_A09_MR
28012	ZM_0211_A2_A10	ZM_0211_A2_A10_T7C	
28013	ZM_0211_A2_A11	ZM_0211_A2_A11_T7C	
28014	ZM_0211_A2_A11		ZM_0211_A2_A11_MR
28015	ZM_0211_A2_A12	ZM_0211_A2_A12_T7C	
28016	ZM_0211_A2_A12		ZM_0211_A2_A12_MR
28017	ZM_0211_A2_B01	ZM_0211_A2_B01_T7C	
28018	ZM_0211_A2_B01		ZM_0211_A2_B01_MR
28019	ZM_0211_A2_B02	ZM_0211_A2_B02_T7C	
28020	ZM_0211_A2_B02		ZM_0211_A2_B02_MR
28021	ZM_0211_A2_B03	ZM_0211_A2_B03_T7C	
28022	ZM_0211_A2_B03		ZM_0211_A2_B03_MR
28023	ZM_0211_A2_B04	ZM_0211_A2_B04_T7C	
28024	ZM_0211_A2_B04		ZM_0211_A2_B04_MR
28025	ZM_0211_A2_B05	ZM_0211_A2_B05_T7C	
28026	ZM_0211_A2_B05		ZM_0211_A2_B05_MR
28027	ZM_0211_A2_B06	ZM_0211_A2_B06_T7C	
28028	ZM_0211_A2_B07	ZM_0211_A2_B07_T7C	
28029	ZM_0211_A2_B07		ZM_0211_A2_B07_MR
28030	ZM_0211_A2_B08	ZM_0211_A2_B08_T7C	
28031	ZM_0211_A2_B08		ZM_0211_A2_B08_MR
28032	ZM_0211_A2_B09		ZM_0211_A2_B09_MR
28033	ZM_0211_A2_B10	ZM_0211_A2_B10_T7C	
28034	ZM_0211_A2_B10		ZM_0211_A2_B10_MR
28035	ZM_0211_A2_B11	ZM_0211_A2_B11_T7C	
28036	ZM_0211_A2_B11		ZM_0211_A2_B11_MR
28037	ZM_0211_A2_B12		ZM_0211_A2_B12_MR
28038	ZM_0211_A2_C01	ZM_0211_A2_C01_T7C	
28039	ZM_0211_A2_C01		ZM_0211_A2_C01_MR
28040	ZM_0211_A2_C02	ZM_0211_A2_C02_T7C	
28041	ZM_0211_A2_C02		ZM_0211_A2_C02_MR
28042	ZM_0211_A2_C03	ZM_0211_A2_C03_T7C	
28043	ZM_0211_A2_C03		ZM_0211_A2_C03_MR
28044	ZM_0211_A2_C04	ZM_0211_A2_C04_T7C	
28045	ZM_0211_A2_C04		ZM_0211_A2_C04_MR
28046	ZM_0211_A2_C05	ZM_0211_A2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28047	ZM_0211_A2_C05		ZM_0211_A2_C05_MR
28048	ZM_0211_A2_C06	ZM_0211_A2_C06_T7C	
28049	ZM_0211_A2_C06		ZM_0211_A2_C06_MR
28050	ZM_0211_A2_C07	ZM_0211_A2_C07_T7C	
28051	ZM_0211_A2_C07		ZM_0211_A2_C07_MR
28052	ZM_0211_A2_C08	ZM_0211_A2_C08_T7C	
28053	ZM_0211_A2_C08		ZM_0211_A2_C08_MR
28054	ZM_0211_A2_C09	ZM_0211_A2_C09_T7C	
28055	ZM_0211_A2_C09		ZM_0211_A2_C09_MR
28056	ZM_0211_A2_C10	ZM_0211_A2_C10_T7C	
28057	ZM_0211_A2_C10		ZM_0211_A2_C10_MR
28058	ZM_0211_A2_C11	ZM_0211_A2_C11_T7C	
28059	ZM_0211_A2_C11		ZM_0211_A2_C11_MR
28060	ZM_0211_A2_C12	ZM_0211_A2_C12_T7C	
28061	ZM_0211_A2_C12		ZM_0211_A2_C12_MR
28062	ZM_0211_A2_D01	ZM_0211_A2_D01_T7C	
28063	ZM_0211_A2_D01		ZM_0211_A2_D01_MR
28064	ZM_0211_A2_D02	ZM_0211_A2_D02_T7C	
28065	ZM_0211_A2_D02		ZM_0211_A2_D02_MR
28066	ZM_0211_A2_D03	ZM_0211_A2_D03_T7C	
28067	ZM_0211_A2_D03		ZM_0211_A2_D03_MR
28068	ZM_0211_A2_D04	ZM_0211_A2_D04_T7C	
28069	ZM_0211_A2_D04		ZM_0211_A2_D04_MR
28070	ZM_0211_A2_D05	ZM_0211_A2_D05_T7C	
28071	ZM_0211_A2_D05		ZM_0211_A2_D05_MR
28072	ZM_0211_A2_D06	ZM_0211_A2_D06_T7C	
28073	ZM_0211_A2_D06		ZM_0211_A2_D06_MR
28074	ZM_0211_A2_D07	ZM_0211_A2_D07_T7C	
28075	ZM_0211_A2_D07		ZM_0211_A2_D07_MR
28076	ZM_0211_A2_D08	ZM_0211_A2_D08_T7C	
28077	ZM_0211_A2_D08		ZM_0211_A2_D08_MR
28078	ZM_0211_A2_D09	ZM_0211_A2_D09_T7C	
28079	ZM_0211_A2_D09		ZM_0211_A2_D09_MR
28080	ZM_0211_A2_D10	ZM_0211_A2_D10_T7C	
28081	ZM_0211_A2_D10		ZM_0211_A2_D10_MR
28082	ZM_0211_A2_D11	ZM_0211_A2_D11_T7C	
28083	ZM_0211_A2_D11		ZM_0211_A2_D11_MR
28084	ZM_0211_A2_D12	ZM_0211_A2_D12_T7C	
28085	ZM_0211_A2_D12		ZM_0211_A2_D12_MR
28086	ZM_0211_A2_E01	ZM_0211_A2_E01_T7C	
28087	ZM_0211_A2_E01		ZM_0211_A2_E01_MR
28088	ZM_0211_A2_E02	ZM_0211_A2_E02_T7C	
28089	ZM_0211_A2_E02		ZM_0211_A2_E02_MR
28090	ZM_0211_A2_E03		ZM_0211_A2_E03_MR
28091	ZM_0211_A2_E04	ZM_0211_A2_E04_T7C	
28092	ZM_0211_A2_E04		ZM_0211_A2_E04_MR
28093	ZM_0211_A2_E05	ZM_0211_A2_E05_T7C	
28094	ZM_0211_A2_E06	ZM_0211_A2_E06_T7C	
28095	ZM_0211_A2_E06		ZM_0211_A2_E06_MR
28096	ZM_0211_A2_E07	ZM_0211_A2_E07_T7C	
28097	ZM_0211_A2_E07		ZM_0211_A2_E07_MR
28098	ZM_0211_A2_E08	ZM_0211_A2_E08_T7C	
28099	ZM_0211_A2_E08		ZM_0211_A2_E08_MR
28100	ZM_0211_A2_E09	ZM_0211_A2_E09_T7C	
28101	ZM_0211_A2_E09		ZM_0211_A2_E09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28102	ZM_0211_A2_E10	ZM_0211_A2_E10_T7C	
28103	ZM_0211_A2_E10		ZM_0211_A2_E10_MR
28104	ZM_0211_A2_E11	ZM_0211_A2_E11_T7C	
28105	ZM_0211_A2_E11		ZM_0211_A2_E11_MR
28106	ZM_0211_A2_E12	ZM_0211_A2_E12_T7C	
28107	ZM_0211_A2_E12		ZM_0211_A2_E12_MR
28108	ZM_0211_A2_F01	ZM_0211_A2_F01_T7C	
28109	ZM_0211_A2_F01		ZM_0211_A2_F01_MR
28110	ZM_0211_A2_F02	ZM_0211_A2_F02_T7C	
28111	ZM_0211_A2_F02		ZM_0211_A2_F02_MR
28112	ZM_0211_A2_F03	ZM_0211_A2_F03_T7C	
28113	ZM_0211_A2_F03		ZM_0211_A2_F03_MR
28114	ZM_0211_A2_F04	ZM_0211_A2_F04_T7C	
28115	ZM_0211_A2_F04		ZM_0211_A2_F04_MR
28116	ZM_0211_A2_F05	ZM_0211_A2_F05_T7C	
28117	ZM_0211_A2_F05		ZM_0211_A2_F05_MR
28118	ZM_0211_A2_F06	ZM_0211_A2_F06_T7C	
28119	ZM_0211_A2_F06		ZM_0211_A2_F06_MR
28120	ZM_0211_A2_F07	ZM_0211_A2_F07_T7C	
28121	ZM_0211_A2_F07		ZM_0211_A2_F07_MR
28122	ZM_0211_A2_F08	ZM_0211_A2_F08_T7C	
28123	ZM_0211_A2_F08		ZM_0211_A2_F08_MR
28124	ZM_0211_A2_F09	ZM_0211_A2_F09_T7C	
28125	ZM_0211_A2_F09		ZM_0211_A2_F09_MR
28126	ZM_0211_A2_F10	ZM_0211_A2_F10_T7C	
28127	ZM_0211_A2_F10		ZM_0211_A2_F10_MR
28128	ZM_0211_A2_F11	ZM_0211_A2_F11_T7C	
28129	ZM_0211_A2_F11		ZM_0211_A2_F11_MR
28130	ZM_0211_A2_F12	ZM_0211_A2_F12_T7C	
28131	ZM_0211_A2_F12		ZM_0211_A2_F12_MR
28132	ZM_0211_A2_G01	ZM_0211_A2_G01_T7C	
28133	ZM_0211_A2_G01		ZM_0211_A2_G01_MR
28134	ZM_0211_A2_G02	ZM_0211_A2_G02_T7C	
28135	ZM_0211_A2_G02		ZM_0211_A2_G02_MR
28136	ZM_0211_A2_G03	ZM_0211_A2_G03_T7C	
28137	ZM_0211_A2_G03		ZM_0211_A2_G03_MR
28138	ZM_0211_A2_G04	ZM_0211_A2_G04_T7C	
28139	ZM_0211_A2_G04		ZM_0211_A2_G04_MR
28140	ZM_0211_A2_G05	ZM_0211_A2_G05_T7C	
28141	ZM_0211_A2_G05		ZM_0211_A2_G05_MR
28142	ZM_0211_A2_G06	ZM_0211_A2_G06_T7C	
28143	ZM_0211_A2_G06		ZM_0211_A2_G06_MR
28144	ZM_0211_A2_G07	ZM_0211_A2_G07_T7C	
28145	ZM_0211_A2_G07		ZM_0211_A2_G07_MR
28146	ZM_0211_A2_G08	ZM_0211_A2_G08_T7C	
28147	ZM_0211_A2_G08		ZM_0211_A2_G08_MR
28148	ZM_0211_A2_G09	ZM_0211_A2_G09_T7C	
28149	ZM_0211_A2_G09		ZM_0211_A2_G09_MR
28150	ZM_0211_A2_G10	ZM_0211_A2_G10_T7C	
28151	ZM_0211_A2_G10		ZM_0211_A2_G10_MR
28152	ZM_0211_A2_G11	ZM_0211_A2_G11_T7C	
28153	ZM_0211_A2_G11		ZM_0211_A2_G11_MR
28154	ZM_0211_A2_G12	ZM_0211_A2_G12_T7C	
28155	ZM_0211_A2_G12		ZM_0211_A2_G12_MR
28156	ZM_0211_A2_H01	ZM_0211_A2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28157	ZM_0211_A2_H01		ZM_0211_A2_H01_MR
28158	ZM_0211_A2_H02	ZM_0211_A2_H02_T7C	
28159	ZM_0211_A2_H02		ZM_0211_A2_H02_MR
28160	ZM_0211_A2_H03	ZM_0211_A2_H03_T7C	
28161	ZM_0211_A2_H04	ZM_0211_A2_H04_T7C	
28162	ZM_0211_A2_H04		ZM_0211_A2_H04_MR
28163	ZM_0211_A2_H05	ZM_0211_A2_H05_T7C	
28164	ZM_0211_A2_H05		ZM_0211_A2_H05_MR
28165	ZM_0211_A2_H06	ZM_0211_A2_H06_T7C	
28166	ZM_0211_A2_H06		ZM_0211_A2_H06_MR
28167	ZM_0211_A2_H07	ZM_0211_A2_H07_T7C	
28168	ZM_0211_A2_H07		ZM_0211_A2_H07_MR
28169	ZM_0211_A2_H08	ZM_0211_A2_H08_T7C	
28170	ZM_0211_A2_H08		ZM_0211_A2_H08_MR
28171	ZM_0211_A2_H09	ZM_0211_A2_H09_T7C	
28172	ZM_0211_A2_H09		ZM_0211_A2_H09_MR
28173	ZM_0211_A2_H10	ZM_0211_A2_H10_T7C	
28174	ZM_0211_A2_H10		ZM_0211_A2_H10_MR
28175	ZM_0211_A2_H11	ZM_0211_A2_H11_T7C	
28176	ZM_0211_A2_H11		ZM_0211_A2_H11_MR
28177	ZM_0211_A2_H12	ZM_0211_A2_H12_T7C	
28178	ZM_0211_A2_H12		ZM_0211_A2_H12_MR
28179	ZM_0211_B1_A01		ZM_0211_B1_A01_MR
28180	ZM_0211_B1_A02		ZM_0211_B1_A02_MR
28181	ZM_0211_B1_A04		ZM_0211_B1_A04_MR
28182	ZM_0211_B1_A05		ZM_0211_B1_A05_MR
28183	ZM_0211_B1_A08		ZM_0211_B1_A08_MR
28184	ZM_0211_B1_A09		ZM_0211_B1_A09_MR
28185	ZM_0211_B1_A10		ZM_0211_B1_A10_MR
28186	ZM_0211_B1_A12		ZM_0211_B1_A12_MR
28187	ZM_0211_B1_B01		ZM_0211_B1_B01_MR
28188	ZM_0211_B1_B02		ZM_0211_B1_B02_MR
28189	ZM_0211_B1_B03		ZM_0211_B1_B03_MR
28190	ZM_0211_B1_B05		ZM_0211_B1_B05_MR
28191	ZM_0211_B1_B08		ZM_0211_B1_B08_MR
28192	ZM_0211_B1_B09		ZM_0211_B1_B09_MR
28193	ZM_0211_B1_B10		ZM_0211_B1_B10_MR
28194	ZM_0211_B1_C03		ZM_0211_B1_C03_MR
28195	ZM_0211_B1_C04		ZM_0211_B1_C04_MR
28196	ZM_0211_B1_C06		ZM_0211_B1_C06_MR
28197	ZM_0211_B1_C07		ZM_0211_B1_C07_MR
28198	ZM_0211_B1_C08		ZM_0211_B1_C08_MR
28199	ZM_0211_B1_C09		ZM_0211_B1_C09_MR
28200	ZM_0211_B1_C10		ZM_0211_B1_C10_MR
28201	ZM_0211_B1_C12		ZM_0211_B1_C12_MR
28202	ZM_0211_B1_D02		ZM_0211_B1_D02_MR
28203	ZM_0211_B1_D03		ZM_0211_B1_D03_MR
28204	ZM_0211_B1_D04		ZM_0211_B1_D04_MR
28205	ZM_0211_B1_D05		ZM_0211_B1_D05_MR
28206	ZM_0211_B1_D06		ZM_0211_B1_D06_MR
28207	ZM_0211_B1_D08		ZM_0211_B1_D08_MR
28208	ZM_0211_B1_D09		ZM_0211_B1_D09_MR
28209	ZM_0211_B1_D10		ZM_0211_B1_D10_MR
28210	ZM_0211_B1_D11		ZM_0211_B1_D11_MR
28211	ZM_0211_B1_E02		ZM_0211_B1_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28212	ZM_0211_B1_E04		ZM_0211_B1_E04_MR
28213	ZM_0211_B1_E05		ZM_0211_B1_E05_MR
28214	ZM_0211_B1_E06		ZM_0211_B1_E06_MR
28215	ZM_0211_B1_E07		ZM_0211_B1_E07_MR
28216	ZM_0211_B1_E09		ZM_0211_B1_E09_MR
28217	ZM_0211_B1_E10		ZM_0211_B1_E10_MR
28218	ZM_0211_B1_E11		ZM_0211_B1_E11_MR
28219	ZM_0211_B1_E12		ZM_0211_B1_E12_MR
28220	ZM_0211_B1_F03		ZM_0211_B1_F03_MR
28221	ZM_0211_B1_F04		ZM_0211_B1_F04_MR
28222	ZM_0211_B1_F05		ZM_0211_B1_F05_MR
28223	ZM_0211_B1_F06		ZM_0211_B1_F06_MR
28224	ZM_0211_B1_F07		ZM_0211_B1_F07_MR
28225	ZM_0211_B1_F08		ZM_0211_B1_F08_MR
28226	ZM_0211_B1_F09		ZM_0211_B1_F09_MR
28227	ZM_0211_B1_F10		ZM_0211_B1_F10_MR
28228	ZM_0211_B1_F11		ZM_0211_B1_F11_MR
28229	ZM_0211_B1_F12		ZM_0211_B1_F12_MR
28230	ZM_0211_B1_G03		ZM_0211_B1_G03_MR
28231	ZM_0211_B1_G04		ZM_0211_B1_G04_MR
28232	ZM_0211_B1_G06		ZM_0211_B1_G06_MR
28233	ZM_0211_B1_G08		ZM_0211_B1_G08_MR
28234	ZM_0211_B1_G10		ZM_0211_B1_G10_MR
28235	ZM_0211_B1_G11		ZM_0211_B1_G11_MR
28236	ZM_0211_B1_G12		ZM_0211_B1_G12_MR
28237	ZM_0211_B1_H04		ZM_0211_B1_H04_MR
28238	ZM_0211_B1_H05		ZM_0211_B1_H05_MR
28239	ZM_0211_B1_H06		ZM_0211_B1_H06_MR
28240	ZM_0211_B1_H07		ZM_0211_B1_H07_MR
28241	ZM_0211_B1_H09		ZM_0211_B1_H09_MR
28242	ZM_0211_B1_H10		ZM_0211_B1_H10_MR
28243	ZM_0212_A1_A01	ZM_0212_A1_A01_T7C	
28244	ZM_0212_A1_A01		ZM_0212_A1_A01_MR
28245	ZM_0212_A1_A02	ZM_0212_A1_A02_T7C	
28246	ZM_0212_A1_A02		ZM_0212_A1_A02_MR
28247	ZM_0212_A1_A03		ZM_0212_A1_A03_MR
28248	ZM_0212_A1_A04	ZM_0212_A1_A04_T7C	
28249	ZM_0212_A1_A04		ZM_0212_A1_A04_MR
28250	ZM_0212_A1_A06	ZM_0212_A1_A06_T7C	
28251	ZM_0212_A1_A07	ZM_0212_A1_A07_T7C	
28252	ZM_0212_A1_A08	ZM_0212_A1_A08_T7C	
28253	ZM_0212_A1_A09	ZM_0212_A1_A09_T7C	
28254	ZM_0212_A1_A09		ZM_0212_A1_A09_MR
28255	ZM_0212_A1_A10	ZM_0212_A1_A10_T7C	
28256	ZM_0212_A1_A10		ZM_0212_A1_A10_MR
28257	ZM_0212_A1_A11	ZM_0212_A1_A11_T7C	
28258	ZM_0212_A1_A11		ZM_0212_A1_A11_MR
28259	ZM_0212_A1_A12	ZM_0212_A1_A12_T7C	
28260	ZM_0212_A1_A12		ZM_0212_A1_A12_MR
28261	ZM_0212_A1_B01	ZM_0212_A1_B01_T7C	
28262	ZM_0212_A1_B01		ZM_0212_A1_B01_MR
28263	ZM_0212_A1_B03	ZM_0212_A1_B03_T7C	
28264	ZM_0212_A1_B03		ZM_0212_A1_B03_MR
28265	ZM_0212_A1_B04	ZM_0212_A1_B04_T7C	
28266	ZM_0212_A1_B04		ZM_0212_A1_B04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28267	ZM_0212_A1_B05	ZM_0212_A1_B05_T7C	
28268	ZM_0212_A1_B05		ZM_0212_A1_B05_MR
28269	ZM_0212_A1_B06	ZM_0212_A1_B06_T7C	
28270	ZM_0212_A1_B07	ZM_0212_A1_B07_T7C	
28271	ZM_0212_A1_B07		ZM_0212_A1_B07_MR
28272	ZM_0212_A1_B08	ZM_0212_A1_B08_T7C	
28273	ZM_0212_A1_B08		ZM_0212_A1_B08_MR
28274	ZM_0212_A1_B09	ZM_0212_A1_B09_T7C	
28275	ZM_0212_A1_B09		ZM_0212_A1_B09_MR
28276	ZM_0212_A1_B10	ZM_0212_A1_B10_T7C	
28277	ZM_0212_A1_B10		ZM_0212_A1_B10_MR
28278	ZM_0212_A1_B11	ZM_0212_A1_B11_T7C	
28279	ZM_0212_A1_B11		ZM_0212_A1_B11_MR
28280	ZM_0212_A1_B12	ZM_0212_A1_B12_T7C	
28281	ZM_0212_A1_B12		ZM_0212_A1_B12_MR
28282	ZM_0212_A1_C01	ZM_0212_A1_C01_T7C	
28283	ZM_0212_A1_C01		ZM_0212_A1_C01_MR
28284	ZM_0212_A1_C02	ZM_0212_A1_C02_T7C	
28285	ZM_0212_A1_C02		ZM_0212_A1_C02_MR
28286	ZM_0212_A1_C03	ZM_0212_A1_C03_T7C	
28287	ZM_0212_A1_C03		ZM_0212_A1_C03_MR
28288	ZM_0212_A1_C04	ZM_0212_A1_C04_T7C	
28289	ZM_0212_A1_C04		ZM_0212_A1_C04_MR
28290	ZM_0212_A1_C05	ZM_0212_A1_C05_T7C	
28291	ZM_0212_A1_C05		ZM_0212_A1_C05_MR
28292	ZM_0212_A1_C06	ZM_0212_A1_C06_T7C	
28293	ZM_0212_A1_C06		ZM_0212_A1_C06_MR
28294	ZM_0212_A1_C07	ZM_0212_A1_C07_T7C	
28295	ZM_0212_A1_C07		ZM_0212_A1_C07_MR
28296	ZM_0212_A1_C08	ZM_0212_A1_C08_T7C	
28297	ZM_0212_A1_C08		ZM_0212_A1_C08_MR
28298	ZM_0212_A1_C09	ZM_0212_A1_C09_T7C	
28299	ZM_0212_A1_C09		ZM_0212_A1_C09_MR
28300	ZM_0212_A1_C10	ZM_0212_A1_C10_T7C	
28301	ZM_0212_A1_C10		ZM_0212_A1_C10_MR
28302	ZM_0212_A1_C11	ZM_0212_A1_C11_T7C	
28303	ZM_0212_A1_C11		ZM_0212_A1_C11_MR
28304	ZM_0212_A1_C12	ZM_0212_A1_C12_T7C	
28305	ZM_0212_A1_C12		ZM_0212_A1_C12_MR
28306	ZM_0212_A1_D01	ZM_0212_A1_D01_T7C	
28307	ZM_0212_A1_D01		ZM_0212_A1_D01_MR
28308	ZM_0212_A1_D02	ZM_0212_A1_D02_T7C	
28309	ZM_0212_A1_D02		ZM_0212_A1_D02_MR
28310	ZM_0212_A1_D03	ZM_0212_A1_D03_T7C	
28311	ZM_0212_A1_D03		ZM_0212_A1_D03_MR
28312	ZM_0212_A1_D05	ZM_0212_A1_D05_T7C	
28313	ZM_0212_A1_D05		ZM_0212_A1_D05_MR
28314	ZM_0212_A1_D06	ZM_0212_A1_D06_T7C	
28315	ZM_0212_A1_D06		ZM_0212_A1_D06_MR
28316	ZM_0212_A1_D07	ZM_0212_A1_D07_T7C	
28317	ZM_0212_A1_D07		ZM_0212_A1_D07_MR
28318	ZM_0212_A1_D08	ZM_0212_A1_D08_T7C	
28319	ZM_0212_A1_D08		ZM_0212_A1_D08_MR
28320	ZM_0212_A1_D09	ZM_0212_A1_D09_T7C	
28321	ZM_0212_A1_D09		ZM_0212_A1_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28322	ZM_0212_A1_D10	ZM_0212_A1_D10_T7C	
28323	ZM_0212_A1_D11	ZM_0212_A1_D11_T7C	
28324	ZM_0212_A1_D11		ZM_0212_A1_D11_MR
28325	ZM_0212_A1_D12	ZM_0212_A1_D12_T7C	
28326	ZM_0212_A1_D12		ZM_0212_A1_D12_MR
28327	ZM_0212_A1_E01	ZM_0212_A1_E01_T7C	
28328	ZM_0212_A1_E01		ZM_0212_A1_E01_MR
28329	ZM_0212_A1_E02	ZM_0212_A1_E02_T7C	
28330	ZM_0212_A1_E02		ZM_0212_A1_E02_MR
28331	ZM_0212_A1_E03	ZM_0212_A1_E03_T7C	
28332	ZM_0212_A1_E03		ZM_0212_A1_E03_MR
28333	ZM_0212_A1_E04	ZM_0212_A1_E04_T7C	
28334	ZM_0212_A1_E04		ZM_0212_A1_E04_MR
28335	ZM_0212_A1_E05	ZM_0212_A1_E05_T7C	
28336	ZM_0212_A1_E05		ZM_0212_A1_E05_MR
28337	ZM_0212_A1_E07		ZM_0212_A1_E07_MR
28338	ZM_0212_A1_E08	ZM_0212_A1_E08_T7C	
28339	ZM_0212_A1_E08		ZM_0212_A1_E08_MR
28340	ZM_0212_A1_E09	ZM_0212_A1_E09_T7C	
28341	ZM_0212_A1_E09		ZM_0212_A1_E09_MR
28342	ZM_0212_A1_E10	ZM_0212_A1_E10_T7C	
28343	ZM_0212_A1_E10		ZM_0212_A1_E10_MR
28344	ZM_0212_A1_E11	ZM_0212_A1_E11_T7C	
28345	ZM_0212_A1_E11		ZM_0212_A1_E11_MR
28346	ZM_0212_A1_E12	ZM_0212_A1_E12_T7C	
28347	ZM_0212_A1_E12		ZM_0212_A1_E12_MR
28348	ZM_0212_A1_F01	ZM_0212_A1_F01_T7C	
28349	ZM_0212_A1_F01		ZM_0212_A1_F01_MR
28350	ZM_0212_A1_F02	ZM_0212_A1_F02_T7C	
28351	ZM_0212_A1_F02		ZM_0212_A1_F02_MR
28352	ZM_0212_A1_F03	ZM_0212_A1_F03_T7C	
28353	ZM_0212_A1_F03		ZM_0212_A1_F03_MR
28354	ZM_0212_A1_F04	ZM_0212_A1_F04_T7C	
28355	ZM_0212_A1_F04		ZM_0212_A1_F04_MR
28356	ZM_0212_A1_F06	ZM_0212_A1_F06_T7C	
28357	ZM_0212_A1_F06		ZM_0212_A1_F06_MR
28358	ZM_0212_A1_F07	ZM_0212_A1_F07_T7C	
28359	ZM_0212_A1_F07		ZM_0212_A1_F07_MR
28360	ZM_0212_A1_F08	ZM_0212_A1_F08_T7C	
28361	ZM_0212_A1_F08		ZM_0212_A1_F08_MR
28362	ZM_0212_A1_F09	ZM_0212_A1_F09_T7C	
28363	ZM_0212_A1_F09		ZM_0212_A1_F09_MR
28364	ZM_0212_A1_F10	ZM_0212_A1_F10_T7C	
28365	ZM_0212_A1_F10		ZM_0212_A1_F10_MR
28366	ZM_0212_A1_F11	ZM_0212_A1_F11_T7C	
28367	ZM_0212_A1_F11		ZM_0212_A1_F11_MR
28368	ZM_0212_A1_F12	ZM_0212_A1_F12_T7C	
28369	ZM_0212_A1_F12		ZM_0212_A1_F12_MR
28370	ZM_0212_A1_G01	ZM_0212_A1_G01_T7C	
28371	ZM_0212_A1_G01		ZM_0212_A1_G01_MR
28372	ZM_0212_A1_G02	ZM_0212_A1_G02_T7C	
28373	ZM_0212_A1_G02		ZM_0212_A1_G02_MR
28374	ZM_0212_A1_G03	ZM_0212_A1_G03_T7C	
28375	ZM_0212_A1_G03		ZM_0212_A1_G03_MR
28376	ZM_0212_A1_G04	ZM_0212_A1_G04_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28377	ZM_0212_A1_G04		ZM_0212_A1_G04_MR
28378	ZM_0212_A1_G05	ZM_0212_A1_G05_T7C	
28379	ZM_0212_A1_G05		ZM_0212_A1_G05_MR
28380	ZM_0212_A1_G06	ZM_0212_A1_G06_T7C	
28381	ZM_0212_A1_G06		ZM_0212_A1_G06_MR
28382	ZM_0212_A1_G07	ZM_0212_A1_G07_T7C	
28383	ZM_0212_A1_G07		ZM_0212_A1_G07_MR
28384	ZM_0212_A1_G08	ZM_0212_A1_G08_T7C	
28385	ZM_0212_A1_G08		ZM_0212_A1_G08_MR
28386	ZM_0212_A1_G09	ZM_0212_A1_G09_T7C	
28387	ZM_0212_A1_G09		ZM_0212_A1_G09_MR
28388	ZM_0212_A1_G10	ZM_0212_A1_G10_T7C	
28389	ZM_0212_A1_G10		ZM_0212_A1_G10_MR
28390	ZM_0212_A1_G11	ZM_0212_A1_G11_T7C	
28391	ZM_0212_A1_G11		ZM_0212_A1_G11_MR
28392	ZM_0212_A1_G12	ZM_0212_A1_G12_T7C	
28393	ZM_0212_A1_G12		ZM_0212_A1_G12_MR
28394	ZM_0212_A1_H01	ZM_0212_A1_H01_T7C	
28395	ZM_0212_A1_H01		ZM_0212_A1_H01_MR
28396	ZM_0212_A1_H02		ZM_0212_A1_H02_MR
28397	ZM_0212_A1_H03	ZM_0212_A1_H03_T7C	
28398	ZM_0212_A1_H03		ZM_0212_A1_H03_MR
28399	ZM_0212_A1_H05	ZM_0212_A1_H05_T7C	
28400	ZM_0212_A1_H05		ZM_0212_A1_H05_MR
28401	ZM_0212_A1_H06	ZM_0212_A1_H06_T7C	
28402	ZM_0212_A1_H06		ZM_0212_A1_H06_MR
28403	ZM_0212_A1_H07	ZM_0212_A1_H07_T7C	
28404	ZM_0212_A1_H07		ZM_0212_A1_H07_MR
28405	ZM_0212_A1_H08	ZM_0212_A1_H08_T7C	
28406	ZM_0212_A1_H08		ZM_0212_A1_H08_MR
28407	ZM_0212_A1_H09	ZM_0212_A1_H09_T7C	
28408	ZM_0212_A1_H09		ZM_0212_A1_H09_MR
28409	ZM_0212_A1_H10	ZM_0212_A1_H10_T7C	
28410	ZM_0212_A1_H10		ZM_0212_A1_H10_MR
28411	ZM_0212_A1_H11	ZM_0212_A1_H11_T7C	
28412	ZM_0212_A1_H11		ZM_0212_A1_H11_MR
28413	ZM_0212_A1_H12	ZM_0212_A1_H12_T7C	
28414	ZM_0212_A1_H12		ZM_0212_A1_H12_MR
28415	ZM_0212_A2_A02		ZM_0212_A2_A02_MR
28416	ZM_0212_A2_A03	ZM_0212_A2_A03_T7C	
28417	ZM_0212_A2_A03		ZM_0212_A2_A03_MR
28418	ZM_0212_A2_A04	ZM_0212_A2_A04_T7C	
28419	ZM_0212_A2_A04		ZM_0212_A2_A04_MR
28420	ZM_0212_A2_A05	ZM_0212_A2_A05_T7C	
28421	ZM_0212_A2_A05		ZM_0212_A2_A05_MR
28422	ZM_0212_A2_A06	ZM_0212_A2_A06_T7C	
28423	ZM_0212_A2_A06		ZM_0212_A2_A06_MR
28424	ZM_0212_A2_A07	ZM_0212_A2_A07_T7C	
28425	ZM_0212_A2_A07		ZM_0212_A2_A07_MR
28426	ZM_0212_A2_A08	ZM_0212_A2_A08_T7C	
28427	ZM_0212_A2_A08		ZM_0212_A2_A08_MR
28428	ZM_0212_A2_A09	ZM_0212_A2_A09_T7C	
28429	ZM_0212_A2_A09		ZM_0212_A2_A09_MR
28430	ZM_0212_A2_A10	ZM_0212_A2_A10_T7C	
28431	ZM_0212_A2_A10		ZM_0212_A2_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28432	ZM_0212_A2_A11	ZM_0212_A2_A11_T7C	
28433	ZM_0212_A2_A11		ZM_0212_A2_A11_MR
28434	ZM_0212_A2_A12	ZM_0212_A2_A12_T7C	
28435	ZM_0212_A2_A12		ZM_0212_A2_A12_MR
28436	ZM_0212_A2_B01	ZM_0212_A2_B01_T7C	
28437	ZM_0212_A2_B01		ZM_0212_A2_B01_MR
28438	ZM_0212_A2_B02		ZM_0212_A2_B02_MR
28439	ZM_0212_A2_B03	ZM_0212_A2_B03_T7C	
28440	ZM_0212_A2_B03		ZM_0212_A2_B03_MR
28441	ZM_0212_A2_B04	ZM_0212_A2_B04_T7C	
28442	ZM_0212_A2_B04		ZM_0212_A2_B04_MR
28443	ZM_0212_A2_B05	ZM_0212_A2_B05_T7C	
28444	ZM_0212_A2_B05		ZM_0212_A2_B05_MR
28445	ZM_0212_A2_B06	ZM_0212_A2_B06_T7C	
28446	ZM_0212_A2_B06		ZM_0212_A2_B06_MR
28447	ZM_0212_A2_B07		ZM_0212_A2_B07_MR
28448	ZM_0212_A2_B08	ZM_0212_A2_B08_T7C	
28449	ZM_0212_A2_B08		ZM_0212_A2_B08_MR
28450	ZM_0212_A2_B09	ZM_0212_A2_B09_T7C	
28451	ZM_0212_A2_B09		ZM_0212_A2_B09_MR
28452	ZM_0212_A2_B10		ZM_0212_A2_B10_MR
28453	ZM_0212_A2_B11	ZM_0212_A2_B11_T7C	
28454	ZM_0212_A2_B11		ZM_0212_A2_B11_MR
28455	ZM_0212_A2_B12	ZM_0212_A2_B12_T7C	
28456	ZM_0212_A2_B12		ZM_0212_A2_B12_MR
28457	ZM_0212_A2_C01	ZM_0212_A2_C01_T7C	
28458	ZM_0212_A2_C01		ZM_0212_A2_C01_MR
28459	ZM_0212_A2_C02	ZM_0212_A2_C02_T7C	
28460	ZM_0212_A2_C02		ZM_0212_A2_C02_MR
28461	ZM_0212_A2_C03	ZM_0212_A2_C03_T7C	
28462	ZM_0212_A2_C03		ZM_0212_A2_C03_MR
28463	ZM_0212_A2_C04	ZM_0212_A2_C04_T7C	
28464	ZM_0212_A2_C04		ZM_0212_A2_C04_MR
28465	ZM_0212_A2_C05	ZM_0212_A2_C05_T7C	
28466	ZM_0212_A2_C05		ZM_0212_A2_C05_MR
28467	ZM_0212_A2_C06	ZM_0212_A2_C06_T7C	
28468	ZM_0212_A2_C06		ZM_0212_A2_C06_MR
28469	ZM_0212_A2_C07		ZM_0212_A2_C07_MR
28470	ZM_0212_A2_C08	ZM_0212_A2_C08_T7C	
28471	ZM_0212_A2_C08		ZM_0212_A2_C08_MR
28472	ZM_0212_A2_C09	ZM_0212_A2_C09_T7C	
28473	ZM_0212_A2_C09		ZM_0212_A2_C09_MR
28474	ZM_0212_A2_C10	ZM_0212_A2_C10_T7C	
28475	ZM_0212_A2_C10		ZM_0212_A2_C10_MR
28476	ZM_0212_A2_C11	ZM_0212_A2_C11_T7C	
28477	ZM_0212_A2_C11		ZM_0212_A2_C11_MR
28478	ZM_0212_A2_C12	ZM_0212_A2_C12_T7C	
28479	ZM_0212_A2_C12		ZM_0212_A2_C12_MR
28480	ZM_0212_A2_D02	ZM_0212_A2_D02_T7C	
28481	ZM_0212_A2_D02		ZM_0212_A2_D02_MR
28482	ZM_0212_A2_D03	ZM_0212_A2_D03_T7C	
28483	ZM_0212_A2_D03		ZM_0212_A2_D03_MR
28484	ZM_0212_A2_D04	ZM_0212_A2_D04_T7C	
28485	ZM_0212_A2_D04		ZM_0212_A2_D04_MR
28486	ZM_0212_A2_D05	ZM_0212_A2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28487	ZM_0212_A2_D05		ZM_0212_A2_D05_MR
28488	ZM_0212_A2_D07	ZM_0212_A2_D07_T7C	
28489	ZM_0212_A2_D07		ZM_0212_A2_D07_MR
28490	ZM_0212_A2_D08	ZM_0212_A2_D08_T7C	
28491	ZM_0212_A2_D08		ZM_0212_A2_D08_MR
28492	ZM_0212_A2_D09		ZM_0212_A2_D09_MR
28493	ZM_0212_A2_D10	ZM_0212_A2_D10_T7C	
28494	ZM_0212_A2_D10		ZM_0212_A2_D10_MR
28495	ZM_0212_A2_D11	ZM_0212_A2_D11_T7C	
28496	ZM_0212_A2_D11		ZM_0212_A2_D11_MR
28497	ZM_0212_A2_D12	ZM_0212_A2_D12_T7C	
28498	ZM_0212_A2_D12		ZM_0212_A2_D12_MR
28499	ZM_0212_A2_E01	ZM_0212_A2_E01_T7C	
28500	ZM_0212_A2_E01		ZM_0212_A2_E01_MR
28501	ZM_0212_A2_E02	ZM_0212_A2_E02_T7C	
28502	ZM_0212_A2_E02		ZM_0212_A2_E02_MR
28503	ZM_0212_A2_E03	ZM_0212_A2_E03_T7C	
28504	ZM_0212_A2_E03		ZM_0212_A2_E03_MR
28505	ZM_0212_A2_E04		ZM_0212_A2_E04_MR
28506	ZM_0212_A2_E05	ZM_0212_A2_E05_T7C	
28507	ZM_0212_A2_E05		ZM_0212_A2_E05_MR
28508	ZM_0212_A2_E06	ZM_0212_A2_E06_T7C	
28509	ZM_0212_A2_E06		ZM_0212_A2_E06_MR
28510	ZM_0212_A2_E07	ZM_0212_A2_E07_T7C	
28511	ZM_0212_A2_E07		ZM_0212_A2_E07_MR
28512	ZM_0212_A2_E08	ZM_0212_A2_E08_T7C	
28513	ZM_0212_A2_E08		ZM_0212_A2_E08_MR
28514	ZM_0212_A2_E09	ZM_0212_A2_E09_T7C	
28515	ZM_0212_A2_E09		ZM_0212_A2_E09_MR
28516	ZM_0212_A2_E10	ZM_0212_A2_E10_T7C	
28517	ZM_0212_A2_E10		ZM_0212_A2_E10_MR
28518	ZM_0212_A2_E11	ZM_0212_A2_E11_T7C	
28519	ZM_0212_A2_E11		ZM_0212_A2_E11_MR
28520	ZM_0212_A2_E12		ZM_0212_A2_E12_MR
28521	ZM_0212_A2_F01	ZM_0212_A2_F01_T7C	
28522	ZM_0212_A2_F02	ZM_0212_A2_F02_T7C	
28523	ZM_0212_A2_F02		ZM_0212_A2_F02_MR
28524	ZM_0212_A2_F03	ZM_0212_A2_F03_T7C	
28525	ZM_0212_A2_F03		ZM_0212_A2_F03_MR
28526	ZM_0212_A2_F04	ZM_0212_A2_F04_T7C	
28527	ZM_0212_A2_F04		ZM_0212_A2_F04_MR
28528	ZM_0212_A2_F05		ZM_0212_A2_F05_MR
28529	ZM_0212_A2_F06	ZM_0212_A2_F06_T7C	
28530	ZM_0212_A2_F06		ZM_0212_A2_F06_MR
28531	ZM_0212_A2_F07	ZM_0212_A2_F07_T7C	
28532	ZM_0212_A2_F07		ZM_0212_A2_F07_MR
28533	ZM_0212_A2_F08	ZM_0212_A2_F08_T7C	
28534	ZM_0212_A2_F08		ZM_0212_A2_F08_MR
28535	ZM_0212_A2_F09	ZM_0212_A2_F09_T7C	
28536	ZM_0212_A2_F09		ZM_0212_A2_F09_MR
28537	ZM_0212_A2_F10	ZM_0212_A2_F10_T7C	
28538	ZM_0212_A2_F10		ZM_0212_A2_F10_MR
28539	ZM_0212_A2_F11	ZM_0212_A2_F11_T7C	
28540	ZM_0212_A2_F11		ZM_0212_A2_F11_MR
28541	ZM_0212_A2_F12	ZM_0212_A2_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28542	ZM_0212_A2_F12		ZM_0212_A2_F12_MR
28543	ZM_0212_A2_G01	ZM_0212_A2_G01_T7C	
28544	ZM_0212_A2_G01		ZM_0212_A2_G01_MR
28545	ZM_0212_A2_G02	ZM_0212_A2_G02_T7C	
28546	ZM_0212_A2_G02		ZM_0212_A2_G02_MR
28547	ZM_0212_A2_G03	ZM_0212_A2_G03_T7C	
28548	ZM_0212_A2_G03		ZM_0212_A2_G03_MR
28549	ZM_0212_A2_G04	ZM_0212_A2_G04_T7C	
28550	ZM_0212_A2_G04		ZM_0212_A2_G04_MR
28551	ZM_0212_A2_G05	ZM_0212_A2_G05_T7C	
28552	ZM_0212_A2_G05		ZM_0212_A2_G05_MR
28553	ZM_0212_A2_G06	ZM_0212_A2_G06_T7C	
28554	ZM_0212_A2_G06		ZM_0212_A2_G06_MR
28555	ZM_0212_A2_G07	ZM_0212_A2_G07_T7C	
28556	ZM_0212_A2_G07		ZM_0212_A2_G07_MR
28557	ZM_0212_A2_G08	ZM_0212_A2_G08_T7C	
28558	ZM_0212_A2_G08		ZM_0212_A2_G08_MR
28559	ZM_0212_A2_G09	ZM_0212_A2_G09_T7C	
28560	ZM_0212_A2_G09		ZM_0212_A2_G09_MR
28561	ZM_0212_A2_G10	ZM_0212_A2_G10_T7C	
28562	ZM_0212_A2_G10		ZM_0212_A2_G10_MR
28563	ZM_0212_A2_G11	ZM_0212_A2_G11_T7C	
28564	ZM_0212_A2_G11		ZM_0212_A2_G11_MR
28565	ZM_0212_A2_G12	ZM_0212_A2_G12_T7C	
28566	ZM_0212_A2_G12		ZM_0212_A2_G12_MR
28567	ZM_0212_A2_H03		ZM_0212_A2_H03_MR
28568	ZM_0212_A2_H04	ZM_0212_A2_H04_T7C	
28569	ZM_0212_A2_H04		ZM_0212_A2_H04_MR
28570	ZM_0212_A2_H05	ZM_0212_A2_H05_T7C	
28571	ZM_0212_A2_H05		ZM_0212_A2_H05_MR
28572	ZM_0212_A2_H06	ZM_0212_A2_H06_T7C	
28573	ZM_0212_A2_H06		ZM_0212_A2_H06_MR
28574	ZM_0212_A2_H07	ZM_0212_A2_H07_T7C	
28575	ZM_0212_A2_H07		ZM_0212_A2_H07_MR
28576	ZM_0212_A2_H08	ZM_0212_A2_H08_T7C	
28577	ZM_0212_A2_H08		ZM_0212_A2_H08_MR
28578	ZM_0212_A2_H09	ZM_0212_A2_H09_T7C	
28579	ZM_0212_A2_H09		ZM_0212_A2_H09_MR
28580	ZM_0212_A2_H10	ZM_0212_A2_H10_T7C	
28581	ZM_0212_A2_H10		ZM_0212_A2_H10_MR
28582	ZM_0212_A2_H11	ZM_0212_A2_H11_T7C	
28583	ZM_0212_A2_H11		ZM_0212_A2_H11_MR
28584	ZM_0212_A2_H12	ZM_0212_A2_H12_T7C	
28585	ZM_0212_A2_H12		ZM_0212_A2_H12_MR
28586	ZM_0212_B1_A01	ZM_0212_B1_A01_MF	
28587	ZM_0212_B1_A02	ZM_0212_B1_A02_MF	
28588	ZM_0212_B1_A03	ZM_0212_B1_A03_MF	
28589	ZM_0212_B1_A04	ZM_0212_B1_A04_MF	
28590	ZM_0212_B1_A05	ZM_0212_B1_A05_MF	
28591	ZM_0212_B1_A07	ZM_0212_B1_A07_MF	
28592	ZM_0212_B1_A09	ZM_0212_B1_A09_MF	
28593	ZM_0212_B1_A10	ZM_0212_B1_A10_MF	
28594	ZM_0212_B1_A11	ZM_0212_B1_A11_MF	
28595	ZM_0212_B1_B01	ZM_0212_B1_B01_MF	
28596	ZM_0212_B1_B02	ZM_0212_B1_B02_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28597	ZM_0212_B1_B03	ZM_0212_B1_B03_MF	
28598	ZM_0212_B1_B04	ZM_0212_B1_B04_MF	
28599	ZM_0212_B1_B05	ZM_0212_B1_B05_MF	
28600	ZM_0212_B1_B06	ZM_0212_B1_B06_MF	
28601	ZM_0212_B1_B07	ZM_0212_B1_B07_MF	
28602	ZM_0212_B1_B08	ZM_0212_B1_B08_MF	
28603	ZM_0212_B1_B09	ZM_0212_B1_B09_MF	
28604	ZM_0212_B1_B10	ZM_0212_B1_B10_MF	
28605	ZM_0212_B1_B11	ZM_0212_B1_B11_MF	
28606	ZM_0212_B1_B12	ZM_0212_B1_B12_MF	
28607	ZM_0212_B1_C02	ZM_0212_B1_C02_MF	
28608	ZM_0212_B1_C03	ZM_0212_B1_C03_MF	
28609	ZM_0212_B1_C05	ZM_0212_B1_C05_MF	
28610	ZM_0212_B1_C06	ZM_0212_B1_C06_MF	
28611	ZM_0212_B1_C07	ZM_0212_B1_C07_MF	
28612	ZM_0212_B1_C08	ZM_0212_B1_C08_MF	
28613	ZM_0212_B1_C09	ZM_0212_B1_C09_MF	
28614	ZM_0212_B1_C10	ZM_0212_B1_C10_MF	
28615	ZM_0212_B1_C11	ZM_0212_B1_C11_MF	
28616	ZM_0212_B1_C12	ZM_0212_B1_C12_MF	
28617	ZM_0212_B1_D01	ZM_0212_B1_D01_MF	
28618	ZM_0212_B1_D02	ZM_0212_B1_D02_MF	
28619	ZM_0212_B1_D03	ZM_0212_B1_D03_MF	
28620	ZM_0212_B1_D04	ZM_0212_B1_D04_MF	
28621	ZM_0212_B1_D05	ZM_0212_B1_D05_MF	
28622	ZM_0212_B1_D06	ZM_0212_B1_D06_MF	
28623	ZM_0212_B1_D07	ZM_0212_B1_D07_MF	
28624	ZM_0212_B1_D08	ZM_0212_B1_D08_MF	
28625	ZM_0212_B1_D09	ZM_0212_B1_D09_MF	
28626	ZM_0212_B1_D10	ZM_0212_B1_D10_MF	
28627	ZM_0212_B1_D11	ZM_0212_B1_D11_MF	
28628	ZM_0212_B1_D12	ZM_0212_B1_D12_MF	
28629	ZM_0212_B1_E01	ZM_0212_B1_E01_MF	
28630	ZM_0212_B1_E02	ZM_0212_B1_E02_MF	
28631	ZM_0212_B1_E03	ZM_0212_B1_E03_MF	
28632	ZM_0212_B1_E04	ZM_0212_B1_E04_MF	
28633	ZM_0212_B1_E05	ZM_0212_B1_E05_MF	
28634	ZM_0212_B1_E07	ZM_0212_B1_E07_MF	
28635	ZM_0212_B1_E08	ZM_0212_B1_E08_MF	
28636	ZM_0212_B1_E09	ZM_0212_B1_E09_MF	
28637	ZM_0212_B1_E10	ZM_0212_B1_E10_MF	
28638	ZM_0212_B1_E11	ZM_0212_B1_E11_MF	
28639	ZM_0212_B1_E12	ZM_0212_B1_E12_MF	
28640	ZM_0212_B1_F01	ZM_0212_B1_F01_MF	
28641	ZM_0212_B1_F02	ZM_0212_B1_F02_MF	
28642	ZM_0212_B1_F04	ZM_0212_B1_F04_MF	
28643	ZM_0212_B1_F05	ZM_0212_B1_F05_MF	
28644	ZM_0212_B1_F07	ZM_0212_B1_F07_MF	
28645	ZM_0212_B1_F08	ZM_0212_B1_F08_MF	
28646	ZM_0212_B1_F09	ZM_0212_B1_F09_MF	
28647	ZM_0212_B1_F10	ZM_0212_B1_F10_MF	
28648	ZM_0212_B1_F11	ZM_0212_B1_F11_MF	
28649	ZM_0212_B1_F12	ZM_0212_B1_F12_MF	
28650	ZM_0212_B1_G03	ZM_0212_B1_G03_MF	
28651	ZM_0212_B1_G04	ZM_0212_B1_G04_MF	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28652	ZM_0212_B1_G05	ZM_0212_B1_G05_MF	
28653	ZM_0212_B1_G07	ZM_0212_B1_G07_MF	
28654	ZM_0212_B1_G08	ZM_0212_B1_G08_MF	
28655	ZM_0212_B1_G09	ZM_0212_B1_G09_MF	
28656	ZM_0212_B1_G10	ZM_0212_B1_G10_MF	
28657	ZM_0212_B1_G11	ZM_0212_B1_G11_MF	
28658	ZM_0212_B1_G12	ZM_0212_B1_G12_MF	
28659	ZM_0212_B1_H01	ZM_0212_B1_H01_MF	
28660	ZM_0212_B1_H02	ZM_0212_B1_H02_MF	
28661	ZM_0212_B1_H03	ZM_0212_B1_H03_MF	
28662	ZM_0212_B1_H04	ZM_0212_B1_H04_MF	
28663	ZM_0212_B1_H05	ZM_0212_B1_H05_MF	
28664	ZM_0212_B1_H06	ZM_0212_B1_H06_MF	
28665	ZM_0212_B1_H07	ZM_0212_B1_H07_MF	
28666	ZM_0212_B1_H08	ZM_0212_B1_H08_MF	
28667	ZM_0212_B1_H09	ZM_0212_B1_H09_MF	
28668	ZM_0212_B1_H10	ZM_0212_B1_H10_MF	
28669	ZM_0212_B1_H11	ZM_0212_B1_H11_MF	
28670	ZM_0212_B1_H12	ZM_0212_B1_H12_MF	
28671	ZM_0212_B2_A01		ZM_0212_B2_A01_MR
28672	ZM_0212_B2_A02		ZM_0212_B2_A02_MR
28673	ZM_0212_B2_A03		ZM_0212_B2_A03_MR
28674	ZM_0212_B2_A04		ZM_0212_B2_A04_MR
28675	ZM_0212_B2_A05		ZM_0212_B2_A05_MR
28676	ZM_0212_B2_A06		ZM_0212_B2_A06_MR
28677	ZM_0212_B2_A07		ZM_0212_B2_A07_MR
28678	ZM_0212_B2_A10		ZM_0212_B2_A10_MR
28679	ZM_0212_B2_A11		ZM_0212_B2_A11_MR
28680	ZM_0212_B2_B01		ZM_0212_B2_B01_MR
28681	ZM_0212_B2_B02		ZM_0212_B2_B02_MR
28682	ZM_0212_B2_B03		ZM_0212_B2_B03_MR
28683	ZM_0212_B2_B04		ZM_0212_B2_B04_MR
28684	ZM_0212_B2_B05		ZM_0212_B2_B05_MR
28685	ZM_0212_B2_B06		ZM_0212_B2_B06_MR
28686	ZM_0212_B2_B07		ZM_0212_B2_B07_MR
28687	ZM_0212_B2_B08		ZM_0212_B2_B08_MR
28688	ZM_0212_B2_B10		ZM_0212_B2_B10_MR
28689	ZM_0212_B2_B11		ZM_0212_B2_B11_MR
28690	ZM_0212_B2_B12		ZM_0212_B2_B12_MR
28691	ZM_0212_B2_C01		ZM_0212_B2_C01_MR
28692	ZM_0212_B2_C02		ZM_0212_B2_C02_MR
28693	ZM_0212_B2_C04		ZM_0212_B2_C04_MR
28694	ZM_0212_B2_C05		ZM_0212_B2_C05_MR
28695	ZM_0212_B2_C07		ZM_0212_B2_C07_MR
28696	ZM_0212_B2_C10		ZM_0212_B2_C10_MR
28697	ZM_0212_B2_D01		ZM_0212_B2_D01_MR
28698	ZM_0212_B2_D02		ZM_0212_B2_D02_MR
28699	ZM_0212_B2_D03		ZM_0212_B2_D03_MR
28700	ZM_0212_B2_D04		ZM_0212_B2_D04_MR
28701	ZM_0212_B2_D05		ZM_0212_B2_D05_MR
28702	ZM_0212_B2_D06		ZM_0212_B2_D06_MR
28703	ZM_0212_B2_D07		ZM_0212_B2_D07_MR
28704	ZM_0212_B2_D08		ZM_0212_B2_D08_MR
28705	ZM_0212_B2_D09		ZM_0212_B2_D09_MR
28706	ZM_0212_B2_D10		ZM_0212_B2_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28707	ZM_0212_B2_D11		ZM_0212_B2_D11_MR
28708	ZM_0212_B2_D12		ZM_0212_B2_D12_MR
28709	ZM_0212_B2_E01		ZM_0212_B2_E01_MR
28710	ZM_0212_B2_E02		ZM_0212_B2_E02_MR
28711	ZM_0212_B2_E03		ZM_0212_B2_E03_MR
28712	ZM_0212_B2_E04		ZM_0212_B2_E04_MR
28713	ZM_0212_B2_E05		ZM_0212_B2_E05_MR
28714	ZM_0212_B2_E06		ZM_0212_B2_E06_MR
28715	ZM_0212_B2_E07		ZM_0212_B2_E07_MR
28716	ZM_0212_B2_E09		ZM_0212_B2_E09_MR
28717	ZM_0212_B2_E10		ZM_0212_B2_E10_MR
28718	ZM_0212_B2_E11		ZM_0212_B2_E11_MR
28719	ZM_0212_B2_F01		ZM_0212_B2_F01_MR
28720	ZM_0212_B2_F02		ZM_0212_B2_F02_MR
28721	ZM_0212_B2_F03		ZM_0212_B2_F03_MR
28722	ZM_0212_B2_F04		ZM_0212_B2_F04_MR
28723	ZM_0212_B2_F05		ZM_0212_B2_F05_MR
28724	ZM_0212_B2_F06		ZM_0212_B2_F06_MR
28725	ZM_0212_B2_F08		ZM_0212_B2_F08_MR
28726	ZM_0212_B2_F09		ZM_0212_B2_F09_MR
28727	ZM_0212_B2_F10		ZM_0212_B2_F10_MR
28728	ZM_0212_B2_F11		ZM_0212_B2_F11_MR
28729	ZM_0212_B2_F12		ZM_0212_B2_F12_MR
28730	ZM_0212_B2_G01		ZM_0212_B2_G01_MR
28731	ZM_0212_B2_G02		ZM_0212_B2_G02_MR
28732	ZM_0212_B2_G03		ZM_0212_B2_G03_MR
28733	ZM_0212_B2_G04		ZM_0212_B2_G04_MR
28734	ZM_0212_B2_G05		ZM_0212_B2_G05_MR
28735	ZM_0212_B2_G06		ZM_0212_B2_G06_MR
28736	ZM_0212_B2_G07		ZM_0212_B2_G07_MR
28737	ZM_0212_B2_G08		ZM_0212_B2_G08_MR
28738	ZM_0212_B2_G09		ZM_0212_B2_G09_MR
28739	ZM_0212_B2_G12		ZM_0212_B2_G12_MR
28740	ZM_0212_B2_H01		ZM_0212_B2_H01_MR
28741	ZM_0212_B2_H02		ZM_0212_B2_H02_MR
28742	ZM_0212_B2_H03		ZM_0212_B2_H03_MR
28743	ZM_0212_B2_H04		ZM_0212_B2_H04_MR
28744	ZM_0212_B2_H06		ZM_0212_B2_H06_MR
28745	ZM_0212_B2_H07		ZM_0212_B2_H07_MR
28746	ZM_0212_B2_H08		ZM_0212_B2_H08_MR
28747	ZM_0212_B2_H09		ZM_0212_B2_H09_MR
28748	ZM_0212_B2_H10		ZM_0212_B2_H10_MR
28749	ZM_0212_B2_H11		ZM_0212_B2_H11_MR
28750	ZM_0212_B2_H12		ZM_0212_B2_H12_MR
28751	ZM_021_A1_A01	ZM_021_A1_A01_T7C	
28752	ZM_021_A1_A01		ZM_021_A1_A01_MR
28753	ZM_021_A1_A02		ZM_021_A1_A02_MR
28754	ZM_021_A1_A03	ZM_021_A1_A03_T7C	
28755	ZM_021_A1_A03		ZM_021_A1_A03_MR
28756	ZM_021_A1_A04	ZM_021_A1_A04_T7C	
28757	ZM_021_A1_A04		ZM_021_A1_A04_MR
28758	ZM_021_A1_A05	ZM_021_A1_A05_T7C	
28759	ZM_021_A1_A05		ZM_021_A1_A05_MR
28760	ZM_021_A1_A06	ZM_021_A1_A06_T7C	
28761	ZM_021_A1_A06		ZM_021_A1_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28762	ZM_021_A1_A07	ZM_021_A1_A07_T7C	
28763	ZM_021_A1_A07		ZM_021_A1_A07_MR
28764	ZM_021_A1_A08	ZM_021_A1_A08_T7C	
28765	ZM_021_A1_A09	ZM_021_A1_A09_T7C	
28766	ZM_021_A1_A10		ZM_021_A1_A10_MR
28767	ZM_021_A1_A11	ZM_021_A1_A11_T7C	
28768	ZM_021_A1_A11		ZM_021_A1_A11_MR
28769	ZM_021_A1_A12	ZM_021_A1_A12_T7C	
28770	ZM_021_A1_A12		ZM_021_A1_A12_MR
28771	ZM_021_A1_B01	ZM_021_A1_B01_T7C	
28772	ZM_021_A1_B01		ZM_021_A1_B01_MR
28773	ZM_021_A1_B02	ZM_021_A1_B02_T7C	
28774	ZM_021_A1_B02		ZM_021_A1_B02_MR
28775	ZM_021_A1_B03	ZM_021_A1_B03_T7C	
28776	ZM_021_A1_B04	ZM_021_A1_B04_T7C	
28777	ZM_021_A1_B04		ZM_021_A1_B04_MR
28778	ZM_021_A1_B05	ZM_021_A1_B05_T7C	
28779	ZM_021_A1_B07		ZM_021_A1_B07_MR
28780	ZM_021_A1_B08	ZM_021_A1_B08_T7C	
28781	ZM_021_A1_B09	ZM_021_A1_B09_T7C	
28782	ZM_021_A1_B09		ZM_021_A1_B09_MR
28783	ZM_021_A1_B10	ZM_021_A1_B10_T7C	
28784	ZM_021_A1_B11	ZM_021_A1_B11_T7C	
28785	ZM_021_A1_B11		ZM_021_A1_B11_MR
28786	ZM_021_A1_B12	ZM_021_A1_B12_T7C	
28787	ZM_021_A1_B12		ZM_021_A1_B12_MR
28788	ZM_021_A1_C01	ZM_021_A1_C01_T7C	
28789	ZM_021_A1_C01		ZM_021_A1_C01_MR
28790	ZM_021_A1_C02	ZM_021_A1_C02_T7C	
28791	ZM_021_A1_C02		ZM_021_A1_C02_MR
28792	ZM_021_A1_C03	ZM_021_A1_C03_T7C	
28793	ZM_021_A1_C04	ZM_021_A1_C04_T7C	
28794	ZM_021_A1_C04		ZM_021_A1_C04_MR
28795	ZM_021_A1_C05	ZM_021_A1_C05_T7C	
28796	ZM_021_A1_C05		ZM_021_A1_C05_MR
28797	ZM_021_A1_C07	ZM_021_A1_C07_T7C	
28798	ZM_021_A1_C07		ZM_021_A1_C07_MR
28799	ZM_021_A1_C08	ZM_021_A1_C08_T7C	
28800	ZM_021_A1_C09	ZM_021_A1_C09_T7C	
28801	ZM_021_A1_C10		ZM_021_A1_C10_MR
28802	ZM_021_A1_C11	ZM_021_A1_C11_T7C	
28803	ZM_021_A1_C11		ZM_021_A1_C11_MR
28804	ZM_021_A1_C12		ZM_021_A1_C12_MR
28805	ZM_021_A1_D01	ZM_021_A1_D01_T7C	
28806	ZM_021_A1_D01		ZM_021_A1_D01_MR
28807	ZM_021_A1_D02	ZM_021_A1_D02_T7C	
28808	ZM_021_A1_D02		ZM_021_A1_D02_MR
28809	ZM_021_A1_D03	ZM_021_A1_D03_T7C	
28810	ZM_021_A1_D03		ZM_021_A1_D03_MR
28811	ZM_021_A1_D04	ZM_021_A1_D04_T7C	
28812	ZM_021_A1_D04		ZM_021_A1_D04_MR
28813	ZM_021_A1_D05	ZM_021_A1_D05_T7C	
28814	ZM_021_A1_D05		ZM_021_A1_D05_MR
28815	ZM_021_A1_D06		ZM_021_A1_D06_MR
28816	ZM_021_A1_D07	ZM_021_A1_D07_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28817	ZM_021_A1_D07		ZM_021_A1_D07_MR
28818	ZM_021_A1_D08		ZM_021_A1_D08_MR
28819	ZM_021_A1_D09	ZM_021_A1_D09_T7C	
28820	ZM_021_A1_D09		ZM_021_A1_D09_MR
28821	ZM_021_A1_D10	ZM_021_A1_D10_T7C	
28822	ZM_021_A1_D10		ZM_021_A1_D10_MR
28823	ZM_021_A1_D11	ZM_021_A1_D11_T7C	
28824	ZM_021_A1_D11		ZM_021_A1_D11_MR
28825	ZM_021_A1_D12	ZM_021_A1_D12_T7C	
28826	ZM_021_A1_D12		ZM_021_A1_D12_MR
28827	ZM_021_A1_E01	ZM_021_A1_E01_T7C	
28828	ZM_021_A1_E01		ZM_021_A1_E01_MR
28829	ZM_021_A1_E02		ZM_021_A1_E02_MR
28830	ZM_021_A1_E04		ZM_021_A1_E04_MR
28831	ZM_021_A1_E05	ZM_021_A1_E05_T7C	
28832	ZM_021_A1_E05		ZM_021_A1_E05_MR
28833	ZM_021_A1_E06	ZM_021_A1_E06_T7C	
28834	ZM_021_A1_E06		ZM_021_A1_E06_MR
28835	ZM_021_A1_E07		ZM_021_A1_E07_MR
28836	ZM_021_A1_E08	ZM_021_A1_E08_T7C	
28837	ZM_021_A1_E08		ZM_021_A1_E08_MR
28838	ZM_021_A1_E09	ZM_021_A1_E09_T7C	
28839	ZM_021_A1_E10	ZM_021_A1_E10_T7C	
28840	ZM_021_A1_E11	ZM_021_A1_E11_T7C	
28841	ZM_021_A1_E11		ZM_021_A1_E11_MR
28842	ZM_021_A1_E12	ZM_021_A1_E12_T7C	
28843	ZM_021_A1_E12		ZM_021_A1_E12_MR
28844	ZM_021_A1_F01	ZM_021_A1_F01_T7C	
28845	ZM_021_A1_F01		ZM_021_A1_F01_MR
28846	ZM_021_A1_F02	ZM_021_A1_F02_T7C	
28847	ZM_021_A1_F02		ZM_021_A1_F02_MR
28848	ZM_021_A1_F03		ZM_021_A1_F03_MR
28849	ZM_021_A1_F04	ZM_021_A1_F04_T7C	
28850	ZM_021_A1_F04		ZM_021_A1_F04_MR
28851	ZM_021_A1_F05		ZM_021_A1_F05_MR
28852	ZM_021_A1_F06	ZM_021_A1_F06_T7C	
28853	ZM_021_A1_F06		ZM_021_A1_F06_MR
28854	ZM_021_A1_F07	ZM_021_A1_F07_T7C	
28855	ZM_021_A1_F07		ZM_021_A1_F07_MR
28856	ZM_021_A1_F08	ZM_021_A1_F08_T7C	
28857	ZM_021_A1_F08		ZM_021_A1_F08_MR
28858	ZM_021_A1_F10	ZM_021_A1_F10_T7C	
28859	ZM_021_A1_F10		ZM_021_A1_F10_MR
28860	ZM_021_A1_F11	ZM_021_A1_F11_T7C	
28861	ZM_021_A1_F12	ZM_021_A1_F12_T7C	
28862	ZM_021_A1_F12		ZM_021_A1_F12_MR
28863	ZM_021_A1_G01	ZM_021_A1_G01_T7C	
28864	ZM_021_A1_G01		ZM_021_A1_G01_MR
28865	ZM_021_A1_G03	ZM_021_A1_G03_T7C	
28866	ZM_021_A1_G04		ZM_021_A1_G04_MR
28867	ZM_021_A1_G05		ZM_021_A1_G05_MR
28868	ZM_021_A1_G06	ZM_021_A1_G06_T7C	
28869	ZM_021_A1_G06		ZM_021_A1_G06_MR
28870	ZM_021_A1_G07	ZM_021_A1_G07_T7C	
28871	ZM_021_A1_G07		ZM_021_A1_G07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28872	ZM_021_A1_G08	ZM_021_A1_G08_T7C	
28873	ZM_021_A1_G08		ZM_021_A1_G08_MR
28874	ZM_021_A1_G09	ZM_021_A1_G09_T7C	
28875	ZM_021_A1_G09		ZM_021_A1_G09_MR
28876	ZM_021_A1_G10	ZM_021_A1_G10_T7C	
28877	ZM_021_A1_G10		ZM_021_A1_G10_MR
28878	ZM_021_A1_G11	ZM_021_A1_G11_T7C	
28879	ZM_021_A1_G11		ZM_021_A1_G11_MR
28880	ZM_021_A1_G12	ZM_021_A1_G12_T7C	
28881	ZM_021_A1_H01	ZM_021_A1_H01_T7C	
28882	ZM_021_A1_H01		ZM_021_A1_H01_MR
28883	ZM_021_A1_H02	ZM_021_A1_H02_T7C	
28884	ZM_021_A1_H02		ZM_021_A1_H02_MR
28885	ZM_021_A1_H03	ZM_021_A1_H03_T7C	
28886	ZM_021_A1_H03		ZM_021_A1_H03_MR
28887	ZM_021_A1_H04	ZM_021_A1_H04_T7C	
28888	ZM_021_A1_H04		ZM_021_A1_H04_MR
28889	ZM_021_A1_H05		ZM_021_A1_H05_MR
28890	ZM_021_A1_H06		ZM_021_A1_H06_MR
28891	ZM_021_A1_H07	ZM_021_A1_H07_T7C	
28892	ZM_021_A1_H07		ZM_021_A1_H07_MR
28893	ZM_021_A1_H08	ZM_021_A1_H08_T7C	
28894	ZM_021_A1_H09	ZM_021_A1_H09_T7C	
28895	ZM_021_A1_H09		ZM_021_A1_H09_MR
28896	ZM_021_A1_H10	ZM_021_A1_H10_T7C	
28897	ZM_021_A1_H10		ZM_021_A1_H10_MR
28898	ZM_021_A1_H11	ZM_021_A1_H11_T7C	
28899	ZM_021_A1_H11		ZM_021_A1_H11_MR
28900	ZM_021_A1_H12	ZM_021_A1_H12_T7C	
28901	ZM_021_A2_A01	ZM_021_A2_A01_T7C	
28902	ZM_021_A2_A01		ZM_021_A2_A01_MR
28903	ZM_021_A2_A02	ZM_021_A2_A02_T7C	
28904	ZM_021_A2_A02		ZM_021_A2_A02_MR
28905	ZM_021_A2_A03	ZM_021_A2_A03_T7C	
28906	ZM_021_A2_A03		ZM_021_A2_A03_MR
28907	ZM_021_A2_A04	ZM_021_A2_A04_T7C	
28908	ZM_021_A2_A04		ZM_021_A2_A04_MR
28909	ZM_021_A2_A05	ZM_021_A2_A05_T7C	
28910	ZM_021_A2_A05		ZM_021_A2_A05_MR
28911	ZM_021_A2_A06		ZM_021_A2_A06_MR
28912	ZM_021_A2_A08	ZM_021_A2_A08_T7C	
28913	ZM_021_A2_A08		ZM_021_A2_A08_MR
28914	ZM_021_A2_A09	ZM_021_A2_A09_T7C	
28915	ZM_021_A2_A09		ZM_021_A2_A09_MR
28916	ZM_021_A2_A10	ZM_021_A2_A10_T7C	
28917	ZM_021_A2_A10		ZM_021_A2_A10_MR
28918	ZM_021_A2_A11	ZM_021_A2_A11_T7C	
28919	ZM_021_A2_A11		ZM_021_A2_A11_MR
28920	ZM_021_A2_A12	ZM_021_A2_A12_T7C	
28921	ZM_021_A2_A12		ZM_021_A2_A12_MR
28922	ZM_021_A2_B01	ZM_021_A2_B01_T7C	
28923	ZM_021_A2_B01		ZM_021_A2_B01_MR
28924	ZM_021_A2_B02		ZM_021_A2_B02_MR
28925	ZM_021_A2_B03	ZM_021_A2_B03_T7C	
28926	ZM_021_A2_B03		ZM_021_A2_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28927	ZM_021_A2_B04	ZM_021_A2_B04_T7C	
28928	ZM_021_A2_B05	ZM_021_A2_B05_T7C	
28929	ZM_021_A2_B05		ZM_021_A2_B05_MR
28930	ZM_021_A2_B06	ZM_021_A2_B06_T7C	
28931	ZM_021_A2_B06		ZM_021_A2_B06_MR
28932	ZM_021_A2_B07	ZM_021_A2_B07_T7C	
28933	ZM_021_A2_B07		ZM_021_A2_B07_MR
28934	ZM_021_A2_B08	ZM_021_A2_B08_T7C	
28935	ZM_021_A2_B08		ZM_021_A2_B08_MR
28936	ZM_021_A2_B10		ZM_021_A2_B10_MR
28937	ZM_021_A2_B11	ZM_021_A2_B11_T7C	
28938	ZM_021_A2_B11		ZM_021_A2_B11_MR
28939	ZM_021_A2_B12	ZM_021_A2_B12_T7C	
28940	ZM_021_A2_C01	ZM_021_A2_C01_T7C	
28941	ZM_021_A2_C01		ZM_021_A2_C01_MR
28942	ZM_021_A2_C02	ZM_021_A2_C02_T7C	
28943	ZM_021_A2_C02		ZM_021_A2_C02_MR
28944	ZM_021_A2_C03	ZM_021_A2_C03_T7C	
28945	ZM_021_A2_C03		ZM_021_A2_C03_MR
28946	ZM_021_A2_C04	ZM_021_A2_C04_T7C	
28947	ZM_021_A2_C04		ZM_021_A2_C04_MR
28948	ZM_021_A2_C05		ZM_021_A2_C05_MR
28949	ZM_021_A2_C06	ZM_021_A2_C06_T7C	
28950	ZM_021_A2_C06		ZM_021_A2_C06_MR
28951	ZM_021_A2_C07	ZM_021_A2_C07_T7C	
28952	ZM_021_A2_C08	ZM_021_A2_C08_T7C	
28953	ZM_021_A2_C08		ZM_021_A2_C08_MR
28954	ZM_021_A2_C09	ZM_021_A2_C09_T7C	
28955	ZM_021_A2_C09		ZM_021_A2_C09_MR
28956	ZM_021_A2_C11	ZM_021_A2_C11_T7C	
28957	ZM_021_A2_C11		ZM_021_A2_C11_MR
28958	ZM_021_A2_C12	ZM_021_A2_C12_T7C	
28959	ZM_021_A2_C12		ZM_021_A2_C12_MR
28960	ZM_021_A2_D01	ZM_021_A2_D01_T7C	
28961	ZM_021_A2_D01		ZM_021_A2_D01_MR
28962	ZM_021_A2_D02	ZM_021_A2_D02_T7C	
28963	ZM_021_A2_D02		ZM_021_A2_D02_MR
28964	ZM_021_A2_D03		ZM_021_A2_D03_MR
28965	ZM_021_A2_D04	ZM_021_A2_D04_T7C	
28966	ZM_021_A2_D04		ZM_021_A2_D04_MR
28967	ZM_021_A2_D05	ZM_021_A2_D05_T7C	
28968	ZM_021_A2_D05		ZM_021_A2_D05_MR
28969	ZM_021_A2_D06	ZM_021_A2_D06_T7C	
28970	ZM_021_A2_D06		ZM_021_A2_D06_MR
28971	ZM_021_A2_D07	ZM_021_A2_D07_T7C	
28972	ZM_021_A2_D07		ZM_021_A2_D07_MR
28973	ZM_021_A2_D08	ZM_021_A2_D08_T7C	
28974	ZM_021_A2_D08		ZM_021_A2_D08_MR
28975	ZM_021_A2_D09	ZM_021_A2_D09_T7C	
28976	ZM_021_A2_D09		ZM_021_A2_D09_MR
28977	ZM_021_A2_D10	ZM_021_A2_D10_T7C	
28978	ZM_021_A2_D10		ZM_021_A2_D10_MR
28979	ZM_021_A2_D11	ZM_021_A2_D11_T7C	
28980	ZM_021_A2_D11		ZM_021_A2_D11_MR
28981	ZM_021_A2_D12	ZM_021_A2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
28982	ZM_021_A2_D12		ZM_021_A2_D12_MR
28983	ZM_021_A2_E01	ZM_021_A2_E01_T7C	
28984	ZM_021_A2_E01		ZM_021_A2_E01_MR
28985	ZM_021_A2_E02		ZM_021_A2_E02_MR
28986	ZM_021_A2_E03	ZM_021_A2_E03_T7C	
28987	ZM_021_A2_E03		ZM_021_A2_E03_MR
28988	ZM_021_A2_E04	ZM_021_A2_E04_T7C	
28989	ZM_021_A2_E04		ZM_021_A2_E04_MR
28990	ZM_021_A2_E05		ZM_021_A2_E05_MR
28991	ZM_021_A2_E06	ZM_021_A2_E06_T7C	
28992	ZM_021_A2_E06		ZM_021_A2_E06_MR
28993	ZM_021_A2_E07	ZM_021_A2_E07_T7C	
28994	ZM_021_A2_E07		ZM_021_A2_E07_MR
28995	ZM_021_A2_E08		ZM_021_A2_E08_MR
28996	ZM_021_A2_E09	ZM_021_A2_E09_T7C	
28997	ZM_021_A2_E09		ZM_021_A2_E09_MR
28998	ZM_021_A2_E10	ZM_021_A2_E10_T7C	
28999	ZM_021_A2_E11	ZM_021_A2_E11_T7C	
29000	ZM_021_A2_E11		ZM_021_A2_E11_MR
29001	ZM_021_A2_E12	ZM_021_A2_E12_T7C	
29002	ZM_021_A2_E12		ZM_021_A2_E12_MR
29003	ZM_021_A2_F01	ZM_021_A2_F01_T7C	
29004	ZM_021_A2_F03	ZM_021_A2_F03_T7C	
29005	ZM_021_A2_F03		ZM_021_A2_F03_MR
29006	ZM_021_A2_F06	ZM_021_A2_F06_T7C	
29007	ZM_021_A2_F06		ZM_021_A2_F06_MR
29008	ZM_021_A2_F07	ZM_021_A2_F07_T7C	
29009	ZM_021_A2_F07		ZM_021_A2_F07_MR
29010	ZM_021_A2_F08	ZM_021_A2_F08_T7C	
29011	ZM_021_A2_F08		ZM_021_A2_F08_MR
29012	ZM_021_A2_F09		ZM_021_A2_F09_MR
29013	ZM_021_A2_F10	ZM_021_A2_F10_T7C	
29014	ZM_021_A2_F10		ZM_021_A2_F10_MR
29015	ZM_021_A2_F11	ZM_021_A2_F11_T7C	
29016	ZM_021_A2_F11		ZM_021_A2_F11_MR
29017	ZM_021_A2_F12	ZM_021_A2_F12_T7C	
29018	ZM_021_A2_F12		ZM_021_A2_F12_MR
29019	ZM_021_A2_G01	ZM_021_A2_G01_T7C	
29020	ZM_021_A2_G01		ZM_021_A2_G01_MR
29021	ZM_021_A2_G02		ZM_021_A2_G02_MR
29022	ZM_021_A2_G03		ZM_021_A2_G03_MR
29023	ZM_021_A2_G04	ZM_021_A2_G04_T7C	
29024	ZM_021_A2_G04		ZM_021_A2_G04_MR
29025	ZM_021_A2_G05		ZM_021_A2_G05_MR
29026	ZM_021_A2_G06	ZM_021_A2_G06_T7C	
29027	ZM_021_A2_G06		ZM_021_A2_G06_MR
29028	ZM_021_A2_G07	ZM_021_A2_G07_T7C	
29029	ZM_021_A2_G07		ZM_021_A2_G07_MR
29030	ZM_021_A2_G08		ZM_021_A2_G08_MR
29031	ZM_021_A2_G09	ZM_021_A2_G09_T7C	
29032	ZM_021_A2_G09		ZM_021_A2_G09_MR
29033	ZM_021_A2_G11		ZM_021_A2_G11_MR
29034	ZM_021_A2_H01	ZM_021_A2_H01_T7C	
29035	ZM_021_A2_H01		ZM_021_A2_H01_MR
29036	ZM_021_A2_H02	ZM_021_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29037	ZM_021_A2_H02		ZM_021_A2_H02_MR
29038	ZM_021_A2_H03	ZM_021_A2_H03_T7C	
29039	ZM_021_A2_H03		ZM_021_A2_H03_MR
29040	ZM_021_A2_H04	ZM_021_A2_H04_T7C	
29041	ZM_021_A2_H04		ZM_021_A2_H04_MR
29042	ZM_021_A2_H05	ZM_021_A2_H05_T7C	
29043	ZM_021_A2_H05		ZM_021_A2_H05_MR
29044	ZM_021_A2_H06	ZM_021_A2_H06_T7C	
29045	ZM_021_A2_H06		ZM_021_A2_H06_MR
29046	ZM_021_A2_H07	ZM_021_A2_H07_T7C	
29047	ZM_021_A2_H07		ZM_021_A2_H07_MR
29048	ZM_021_A2_H08	ZM_021_A2_H08_T7C	
29049	ZM_021_A2_H08		ZM_021_A2_H08_MR
29050	ZM_021_A2_H09	ZM_021_A2_H09_T7C	
29051	ZM_021_A2_H09		ZM_021_A2_H09_MR
29052	ZM_021_A2_H10	ZM_021_A2_H10_T7C	
29053	ZM_021_A2_H10		ZM_021_A2_H10_MR
29054	ZM_021_A2_H11	ZM_021_A2_H11_T7C	
29055	ZM_021_A2_H11		ZM_021_A2_H11_MR
29056	ZM_021_A2_H12	ZM_021_A2_H12_T7C	
29057	ZM_021_A2_H12		ZM_021_A2_H12_MR
29058	ZM_021_B1_A01	ZM_021_B1_A01_T7C	
29059	ZM_021_B1_A02	ZM_021_B1_A02_T7C	
29060	ZM_021_B1_A03	ZM_021_B1_A03_T7C	
29061	ZM_021_B1_A04	ZM_021_B1_A04_T7C	
29062	ZM_021_B1_A04		ZM_021_B1_A04_MR
29063	ZM_021_B1_A05	ZM_021_B1_A05_T7C	
29064	ZM_021_B1_A05		ZM_021_B1_A05_MR
29065	ZM_021_B1_A06	ZM_021_B1_A06_T7C	
29066	ZM_021_B1_A07	ZM_021_B1_A07_T7C	
29067	ZM_021_B1_A08	ZM_021_B1_A08_T7C	
29068	ZM_021_B1_A08		ZM_021_B1_A08_MR
29069	ZM_021_B1_A09	ZM_021_B1_A09_T7C	
29070	ZM_021_B1_A11	ZM_021_B1_A11_T7C	
29071	ZM_021_B1_A12	ZM_021_B1_A12_T7C	
29072	ZM_021_B1_B01	ZM_021_B1_B01_T7C	
29073	ZM_021_B1_B01		ZM_021_B1_B01_MR
29074	ZM_021_B1_B02	ZM_021_B1_B02_T7C	
29075	ZM_021_B1_B02		ZM_021_B1_B02_MR
29076	ZM_021_B1_B03	ZM_021_B1_B03_T7C	
29077	ZM_021_B1_B03		ZM_021_B1_B03_MR
29078	ZM_021_B1_B04	ZM_021_B1_B04_T7C	
29079	ZM_021_B1_B04		ZM_021_B1_B04_MR
29080	ZM_021_B1_B05	ZM_021_B1_B05_T7C	
29081	ZM_021_B1_B05		ZM_021_B1_B05_MR
29082	ZM_021_B1_B06	ZM_021_B1_B06_T7C	
29083	ZM_021_B1_B06		ZM_021_B1_B06_MR
29084	ZM_021_B1_B07	ZM_021_B1_B07_T7C	
29085	ZM_021_B1_B07		ZM_021_B1_B07_MR
29086	ZM_021_B1_B08	ZM_021_B1_B08_T7C	
29087	ZM_021_B1_B08		ZM_021_B1_B08_MR
29088	ZM_021_B1_B09	ZM_021_B1_B09_T7C	
29089	ZM_021_B1_B09		ZM_021_B1_B09_MR
29090	ZM_021_B1_B10	ZM_021_B1_B10_T7C	
29091	ZM_021_B1_B10		ZM_021_B1_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29092	ZM_021_B1_B11	ZM_021_B1_B11_T7C	
29093	ZM_021_B1_B11		ZM_021_B1_B11_MR
29094	ZM_021_B1_B12	ZM_021_B1_B12_T7C	
29095	ZM_021_B1_B12		ZM_021_B1_B12_MR
29096	ZM_021_B1_C01	ZM_021_B1_C01_T7C	
29097	ZM_021_B1_C01		ZM_021_B1_C01_MR
29098	ZM_021_B1_C02	ZM_021_B1_C02_T7C	
29099	ZM_021_B1_C02		ZM_021_B1_C02_MR
29100	ZM_021_B1_C03	ZM_021_B1_C03_T7C	
29101	ZM_021_B1_C03		ZM_021_B1_C03_MR
29102	ZM_021_B1_C04	ZM_021_B1_C04_T7C	
29103	ZM_021_B1_C04		ZM_021_B1_C04_MR
29104	ZM_021_B1_C05	ZM_021_B1_C05_T7C	
29105	ZM_021_B1_C06	ZM_021_B1_C06_T7C	
29106	ZM_021_B1_C06		ZM_021_B1_C06_MR
29107	ZM_021_B1_C07		ZM_021_B1_C07_MR
29108	ZM_021_B1_C08	ZM_021_B1_C08_T7C	
29109	ZM_021_B1_C08		ZM_021_B1_C08_MR
29110	ZM_021_B1_C10	ZM_021_B1_C10_T7C	
29111	ZM_021_B1_C10		ZM_021_B1_C10_MR
29112	ZM_021_B1_C11		ZM_021_B1_C11_MR
29113	ZM_021_B1_D07		ZM_021_B1_D07_MR
29114	ZM_021_B1_D10		ZM_021_B1_D10_MR
29115	ZM_021_B1_E01	ZM_021_B1_E01_T7C	
29116	ZM_021_B1_E01		ZM_021_B1_E01_MR
29117	ZM_021_B1_E02	ZM_021_B1_E02_T7C	
29118	ZM_021_B1_E02		ZM_021_B1_E02_MR
29119	ZM_021_B1_E03	ZM_021_B1_E03_T7C	
29120	ZM_021_B1_E03		ZM_021_B1_E03_MR
29121	ZM_021_B1_E04	ZM_021_B1_E04_T7C	
29122	ZM_021_B1_E04		ZM_021_B1_E04_MR
29123	ZM_021_B1_E05	ZM_021_B1_E05_T7C	
29124	ZM_021_B1_E05		ZM_021_B1_E05_MR
29125	ZM_021_B1_E06	ZM_021_B1_E06_T7C	
29126	ZM_021_B1_E06		ZM_021_B1_E06_MR
29127	ZM_021_B1_E07	ZM_021_B1_E07_T7C	
29128	ZM_021_B1_E07		ZM_021_B1_E07_MR
29129	ZM_021_B1_E08	ZM_021_B1_E08_T7C	
29130	ZM_021_B1_E08		ZM_021_B1_E08_MR
29131	ZM_021_B1_E09	ZM_021_B1_E09_T7C	
29132	ZM_021_B1_E09		ZM_021_B1_E09_MR
29133	ZM_021_B1_E10	ZM_021_B1_E10_T7C	
29134	ZM_021_B1_E10		ZM_021_B1_E10_MR
29135	ZM_021_B1_E11	ZM_021_B1_E11_T7C	
29136	ZM_021_B1_E11		ZM_021_B1_E11_MR
29137	ZM_021_B1_E12	ZM_021_B1_E12_T7C	
29138	ZM_021_B1_E12		ZM_021_B1_E12_MR
29139	ZM_021_B1_F01	ZM_021_B1_F01_T7C	
29140	ZM_021_B1_F01		ZM_021_B1_F01_MR
29141	ZM_021_B1_F02	ZM_021_B1_F02_T7C	
29142	ZM_021_B1_F02		ZM_021_B1_F02_MR
29143	ZM_021_B1_F03	ZM_021_B1_F03_T7C	
29144	ZM_021_B1_F03		ZM_021_B1_F03_MR
29145	ZM_021_B1_F05	ZM_021_B1_F05_T7C	
29146	ZM_021_B1_F05		ZM_021_B1_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29147	ZM_021_B1_F06	ZM_021_B1_F06_T7C	
29148	ZM_021_B1_F06		ZM_021_B1_F06_MR
29149	ZM_021_B1_F07	ZM_021_B1_F07_T7C	
29150	ZM_021_B1_F07		ZM_021_B1_F07_MR
29151	ZM_021_B1_F08	ZM_021_B1_F08_T7C	
29152	ZM_021_B1_F08		ZM_021_B1_F08_MR
29153	ZM_021_B1_F09		ZM_021_B1_F09_MR
29154	ZM_021_B1_F10	ZM_021_B1_F10_T7C	
29155	ZM_021_B1_F10		ZM_021_B1_F10_MR
29156	ZM_021_B1_F11	ZM_021_B1_F11_T7C	
29157	ZM_021_B1_F11		ZM_021_B1_F11_MR
29158	ZM_021_B1_F12	ZM_021_B1_F12_T7C	
29159	ZM_021_B1_F12		ZM_021_B1_F12_MR
29160	ZM_021_B1_G01	ZM_021_B1_G01_T7C	
29161	ZM_021_B1_G01		ZM_021_B1_G01_MR
29162	ZM_021_B1_G02	ZM_021_B1_G02_T7C	
29163	ZM_021_B1_G02		ZM_021_B1_G02_MR
29164	ZM_021_B1_G03	ZM_021_B1_G03_T7C	
29165	ZM_021_B1_G04	ZM_021_B1_G04_T7C	
29166	ZM_021_B1_G04		ZM_021_B1_G04_MR
29167	ZM_021_B1_G05		ZM_021_B1_G05_MR
29168	ZM_021_B1_G06	ZM_021_B1_G06_T7C	
29169	ZM_021_B1_G07	ZM_021_B1_G07_T7C	
29170	ZM_021_B1_G07		ZM_021_B1_G07_MR
29171	ZM_021_B1_G08	ZM_021_B1_G08_T7C	
29172	ZM_021_B1_G08		ZM_021_B1_G08_MR
29173	ZM_021_B1_G09	ZM_021_B1_G09_T7C	
29174	ZM_021_B1_G09		ZM_021_B1_G09_MR
29175	ZM_021_B1_G10		ZM_021_B1_G10_MR
29176	ZM_021_B1_G12	ZM_021_B1_G12_T7C	
29177	ZM_021_B1_G12		ZM_021_B1_G12_MR
29178	ZM_021_B1_H05	ZM_021_B1_H05_T7C	
29179	ZM_021_B2_A01	ZM_021_B2_A01_T7C	
29180	ZM_021_B2_A01		ZM_021_B2_A01_MR
29181	ZM_021_B2_A02	ZM_021_B2_A02_T7C	
29182	ZM_021_B2_A02		ZM_021_B2_A02_MR
29183	ZM_021_B2_A03	ZM_021_B2_A03_T7C	
29184	ZM_021_B2_A03		ZM_021_B2_A03_MR
29185	ZM_021_B2_A04	ZM_021_B2_A04_T7C	
29186	ZM_021_B2_A04		ZM_021_B2_A04_MR
29187	ZM_021_B2_A05	ZM_021_B2_A05_T7C	
29188	ZM_021_B2_A05		ZM_021_B2_A05_MR
29189	ZM_021_B2_A06	ZM_021_B2_A06_T7C	
29190	ZM_021_B2_A06		ZM_021_B2_A06_MR
29191	ZM_021_B2_A07	ZM_021_B2_A07_T7C	
29192	ZM_021_B2_A07		ZM_021_B2_A07_MR
29193	ZM_021_B2_A08	ZM_021_B2_A08_T7C	
29194	ZM_021_B2_A09	ZM_021_B2_A09_T7C	
29195	ZM_021_B2_A10	ZM_021_B2_A10_T7C	
29196	ZM_021_B2_A10		ZM_021_B2_A10_MR
29197	ZM_021_B2_A12	ZM_021_B2_A12_T7C	
29198	ZM_021_B2_A12		ZM_021_B2_A12_MR
29199	ZM_021_B2_B01	ZM_021_B2_B01_T7C	
29200	ZM_021_B2_B01		ZM_021_B2_B01_MR
29201	ZM_021_B2_B02	ZM_021_B2_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29202	ZM_021_B2_B02		ZM_021_B2_B02_MR
29203	ZM_021_B2_B03	ZM_021_B2_B03_T7C	
29204	ZM_021_B2_B03		ZM_021_B2_B03_MR
29205	ZM_021_B2_B04	ZM_021_B2_B04_T7C	
29206	ZM_021_B2_B04		ZM_021_B2_B04_MR
29207	ZM_021_B2_B05	ZM_021_B2_B05_T7C	
29208	ZM_021_B2_B05		ZM_021_B2_B05_MR
29209	ZM_021_B2_B06	ZM_021_B2_B06_T7C	
29210	ZM_021_B2_B06		ZM_021_B2_B06_MR
29211	ZM_021_B2_B07	ZM_021_B2_B07_T7C	
29212	ZM_021_B2_B07		ZM_021_B2_B07_MR
29213	ZM_021_B2_B08	ZM_021_B2_B08_T7C	
29214	ZM_021_B2_B08		ZM_021_B2_B08_MR
29215	ZM_021_B2_B09	ZM_021_B2_B09_T7C	
29216	ZM_021_B2_B09		ZM_021_B2_B09_MR
29217	ZM_021_B2_B10	ZM_021_B2_B10_T7C	
29218	ZM_021_B2_B10		ZM_021_B2_B10_MR
29219	ZM_021_B2_B11	ZM_021_B2_B11_T7C	
29220	ZM_021_B2_B11		ZM_021_B2_B11_MR
29221	ZM_021_B2_B12	ZM_021_B2_B12_T7C	
29222	ZM_021_B2_B12		ZM_021_B2_B12_MR
29223	ZM_021_B2_C01	ZM_021_B2_C01_T7C	
29224	ZM_021_B2_C01		ZM_021_B2_C01_MR
29225	ZM_021_B2_C02	ZM_021_B2_C02_T7C	
29226	ZM_021_B2_C02		ZM_021_B2_C02_MR
29227	ZM_021_B2_C03	ZM_021_B2_C03_T7C	
29228	ZM_021_B2_C03		ZM_021_B2_C03_MR
29229	ZM_021_B2_C04	ZM_021_B2_C04_T7C	
29230	ZM_021_B2_C04		ZM_021_B2_C04_MR
29231	ZM_021_B2_C05	ZM_021_B2_C05_T7C	
29232	ZM_021_B2_C05		ZM_021_B2_C05_MR
29233	ZM_021_B2_C06	ZM_021_B2_C06_T7C	
29234	ZM_021_B2_C06		ZM_021_B2_C06_MR
29235	ZM_021_B2_C07	ZM_021_B2_C07_T7C	
29236	ZM_021_B2_C07		ZM_021_B2_C07_MR
29237	ZM_021_B2_C08	ZM_021_B2_C08_T7C	
29238	ZM_021_B2_C08		ZM_021_B2_C08_MR
29239	ZM_021_B2_C09	ZM_021_B2_C09_T7C	
29240	ZM_021_B2_C09		ZM_021_B2_C09_MR
29241	ZM_021_B2_C10	ZM_021_B2_C10_T7C	
29242	ZM_021_B2_C10		ZM_021_B2_C10_MR
29243	ZM_021_B2_C11	ZM_021_B2_C11_T7C	
29244	ZM_021_B2_C11		ZM_021_B2_C11_MR
29245	ZM_021_B2_C12	ZM_021_B2_C12_T7C	
29246	ZM_021_B2_C12		ZM_021_B2_C12_MR
29247	ZM_021_B2_D01	ZM_021_B2_D01_T7C	
29248	ZM_021_B2_D01		ZM_021_B2_D01_MR
29249	ZM_021_B2_D02	ZM_021_B2_D02_T7C	
29250	ZM_021_B2_D02		ZM_021_B2_D02_MR
29251	ZM_021_B2_D03	ZM_021_B2_D03_T7C	
29252	ZM_021_B2_D03		ZM_021_B2_D03_MR
29253	ZM_021_B2_D04	ZM_021_B2_D04_T7C	
29254	ZM_021_B2_D04		ZM_021_B2_D04_MR
29255	ZM_021_B2_D05	ZM_021_B2_D05_T7C	
29256	ZM_021_B2_D05		ZM_021_B2_D05_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29257	ZM_021_B2_D06	ZM_021_B2_D06_T7C	
29258	ZM_021_B2_D06		ZM_021_B2_D06_MR
29259	ZM_021_B2_D07	ZM_021_B2_D07_T7C	
29260	ZM_021_B2_D07		ZM_021_B2_D07_MR
29261	ZM_021_B2_D08	ZM_021_B2_D08_T7C	
29262	ZM_021_B2_D08		ZM_021_B2_D08_MR
29263	ZM_021_B2_D09	ZM_021_B2_D09_T7C	
29264	ZM_021_B2_D09		ZM_021_B2_D09_MR
29265	ZM_021_B2_D10	ZM_021_B2_D10_T7C	
29266	ZM_021_B2_D10		ZM_021_B2_D10_MR
29267	ZM_021_B2_D11	ZM_021_B2_D11_T7C	
29268	ZM_021_B2_D11		ZM_021_B2_D11_MR
29269	ZM_021_B2_D12		ZM_021_B2_D12_MR
29270	ZM_021_B2_E01	ZM_021_B2_E01_T7C	
29271	ZM_021_B2_E01		ZM_021_B2_E01_MR
29272	ZM_021_B2_E02	ZM_021_B2_E02_T7C	
29273	ZM_021_B2_E02		ZM_021_B2_E02_MR
29274	ZM_021_B2_E03	ZM_021_B2_E03_T7C	
29275	ZM_021_B2_E03		ZM_021_B2_E03_MR
29276	ZM_021_B2_E04	ZM_021_B2_E04_T7C	
29277	ZM_021_B2_E05	ZM_021_B2_E05_T7C	
29278	ZM_021_B2_E05		ZM_021_B2_E05_MR
29279	ZM_021_B2_E06	ZM_021_B2_E06_T7C	
29280	ZM_021_B2_E07	ZM_021_B2_E07_T7C	
29281	ZM_021_B2_E08	ZM_021_B2_E08_T7C	
29282	ZM_021_B2_E08		ZM_021_B2_E08_MR
29283	ZM_021_B2_E09	ZM_021_B2_E09_T7C	
29284	ZM_021_B2_E09		ZM_021_B2_E09_MR
29285	ZM_021_B2_E10	ZM_021_B2_E10_T7C	
29286	ZM_021_B2_E10		ZM_021_B2_E10_MR
29287	ZM_021_B2_E11	ZM_021_B2_E11_T7C	
29288	ZM_021_B2_E11		ZM_021_B2_E11_MR
29289	ZM_021_B2_E12	ZM_021_B2_E12_T7C	
29290	ZM_021_B2_E12		ZM_021_B2_E12_MR
29291	ZM_021_B2_F01	ZM_021_B2_F01_T7C	
29292	ZM_021_B2_F01		ZM_021_B2_F01_MR
29293	ZM_021_B2_F02	ZM_021_B2_F02_T7C	
29294	ZM_021_B2_F02		ZM_021_B2_F02_MR
29295	ZM_021_B2_F03	ZM_021_B2_F03_T7C	
29296	ZM_021_B2_F03		ZM_021_B2_F03_MR
29297	ZM_021_B2_F04	ZM_021_B2_F04_T7C	
29298	ZM_021_B2_F05	ZM_021_B2_F05_T7C	
29299	ZM_021_B2_F05		ZM_021_B2_F05_MR
29300	ZM_021_B2_F06	ZM_021_B2_F06_T7C	
29301	ZM_021_B2_F07	ZM_021_B2_F07_T7C	
29302	ZM_021_B2_F07		ZM_021_B2_F07_MR
29303	ZM_021_B2_F08	ZM_021_B2_F08_T7C	
29304	ZM_021_B2_F08		ZM_021_B2_F08_MR
29305	ZM_021_B2_F10	ZM_021_B2_F10_T7C	
29306	ZM_021_B2_F10		ZM_021_B2_F10_MR
29307	ZM_021_B2_F11	ZM_021_B2_F11_T7C	
29308	ZM_021_B2_F11		ZM_021_B2_F11_MR
29309	ZM_021_B2_F12	ZM_021_B2_F12_T7C	
29310	ZM_021_B2_G01	ZM_021_B2_G01_T7C	
29311	ZM_021_B2_G01		ZM_021_B2_G01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29312	ZM_021_B2_G02	ZM_021_B2_G02_T7C	
29313	ZM_021_B2_G02		ZM_021_B2_G02_MR
29314	ZM_021_B2_G03	ZM_021_B2_G03_T7C	
29315	ZM_021_B2_G04	ZM_021_B2_G04_T7C	
29316	ZM_021_B2_G04		ZM_021_B2_G04_MR
29317	ZM_021_B2_G05	ZM_021_B2_G05_T7C	
29318	ZM_021_B2_G05		ZM_021_B2_G05_MR
29319	ZM_021_B2_G06	ZM_021_B2_G06_T7C	
29320	ZM_021_B2_G06		ZM_021_B2_G06_MR
29321	ZM_021_B2_G07	ZM_021_B2_G07_T7C	
29322	ZM_021_B2_G07		ZM_021_B2_G07_MR
29323	ZM_021_B2_G08	ZM_021_B2_G08_T7C	
29324	ZM_021_B2_G08		ZM_021_B2_G08_MR
29325	ZM_021_B2_G09	ZM_021_B2_G09_T7C	
29326	ZM_021_B2_G09		ZM_021_B2_G09_MR
29327	ZM_021_B2_G10	ZM_021_B2_G10_T7C	
29328	ZM_021_B2_G10		ZM_021_B2_G10_MR
29329	ZM_021_B2_G11	ZM_021_B2_G11_T7C	
29330	ZM_021_B2_G11		ZM_021_B2_G11_MR
29331	ZM_021_B2_G12	ZM_021_B2_G12_T7C	
29332	ZM_021_B2_G12		ZM_021_B2_G12_MR
29333	ZM_021_B2_H01	ZM_021_B2_H01_T7C	
29334	ZM_021_B2_H01		ZM_021_B2_H01_MR
29335	ZM_021_B2_H02	ZM_021_B2_H02_T7C	
29336	ZM_021_B2_H02		ZM_021_B2_H02_MR
29337	ZM_021_B2_H03	ZM_021_B2_H03_T7C	
29338	ZM_021_B2_H03		ZM_021_B2_H03_MR
29339	ZM_021_B2_H04	ZM_021_B2_H04_T7C	
29340	ZM_021_B2_H04		ZM_021_B2_H04_MR
29341	ZM_021_B2_H05	ZM_021_B2_H05_T7C	
29342	ZM_021_B2_H05		ZM_021_B2_H05_MR
29343	ZM_021_B2_H07	ZM_021_B2_H07_T7C	
29344	ZM_021_B2_H07		ZM_021_B2_H07_MR
29345	ZM_021_B2_H08	ZM_021_B2_H08_T7C	
29346	ZM_021_B2_H08		ZM_021_B2_H08_MR
29347	ZM_021_B2_H09	ZM_021_B2_H09_T7C	
29348	ZM_021_B2_H09		ZM_021_B2_H09_MR
29349	ZM_021_B2_H10	ZM_021_B2_H10_T7C	
29350	ZM_021_B2_H10		ZM_021_B2_H10_MR
29351	ZM_021_B2_H11	ZM_021_B2_H11_T7C	
29352	ZM_021_B2_H12	ZM_021_B2_H12_T7C	
29353	ZM_022_A1_A01		ZM_022_A1_A01_MR
29354	ZM_022_A1_A02	ZM_022_A1_A02_T7C	
29355	ZM_022_A1_A02		ZM_022_A1_A02_MR
29356	ZM_022_A1_A03	ZM_022_A1_A03_T7C	
29357	ZM_022_A1_A03		ZM_022_A1_A03_MR
29358	ZM_022_A1_A04	ZM_022_A1_A04_T7C	
29359	ZM_022_A1_A04		ZM_022_A1_A04_MR
29360	ZM_022_A1_A05	ZM_022_A1_A05_T7C	
29361	ZM_022_A1_A05		ZM_022_A1_A05_MR
29362	ZM_022_A1_A06	ZM_022_A1_A06_T7C	
29363	ZM_022_A1_A06		ZM_022_A1_A06_MR
29364	ZM_022_A1_A07		ZM_022_A1_A07_MR
29365	ZM_022_A1_A08	ZM_022_A1_A08_T7C	
29366	ZM_022_A1_A08		ZM_022_A1_A08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29367	ZM_022_A1_A09	ZM_022_A1_A09_T7C	
29368	ZM_022_A1_A09		ZM_022_A1_A09_MR
29369	ZM_022_A1_A10	ZM_022_A1_A10_T7C	
29370	ZM_022_A1_A10		ZM_022_A1_A10_MR
29371	ZM_022_A1_A11		ZM_022_A1_A11_MR
29372	ZM_022_A1_A12	ZM_022_A1_A12_T7C	
29373	ZM_022_A1_A12		ZM_022_A1_A12_MR
29374	ZM_022_A1_B01	ZM_022_A1_B01_T7C	
29375	ZM_022_A1_B01		ZM_022_A1_B01_MR
29376	ZM_022_A1_B02	ZM_022_A1_B02_T7C	
29377	ZM_022_A1_B02		ZM_022_A1_B02_MR
29378	ZM_022_A1_B03	ZM_022_A1_B03_T7C	
29379	ZM_022_A1_B03		ZM_022_A1_B03_MR
29380	ZM_022_A1_B04	ZM_022_A1_B04_T7C	
29381	ZM_022_A1_B04		ZM_022_A1_B04_MR
29382	ZM_022_A1_B05	ZM_022_A1_B05_T7C	
29383	ZM_022_A1_B05		ZM_022_A1_B05_MR
29384	ZM_022_A1_B06	ZM_022_A1_B06_T7C	
29385	ZM_022_A1_B06		ZM_022_A1_B06_MR
29386	ZM_022_A1_B07	ZM_022_A1_B07_T7C	
29387	ZM_022_A1_B07		ZM_022_A1_B07_MR
29388	ZM_022_A1_B08	ZM_022_A1_B08_T7C	
29389	ZM_022_A1_B08		ZM_022_A1_B08_MR
29390	ZM_022_A1_B09	ZM_022_A1_B09_T7C	
29391	ZM_022_A1_B09		ZM_022_A1_B09_MR
29392	ZM_022_A1_B10	ZM_022_A1_B10_T7C	
29393	ZM_022_A1_B10		ZM_022_A1_B10_MR
29394	ZM_022_A1_B11	ZM_022_A1_B11_T7C	
29395	ZM_022_A1_B11		ZM_022_A1_B11_MR
29396	ZM_022_A1_B12	ZM_022_A1_B12_T7C	
29397	ZM_022_A1_C01	ZM_022_A1_C01_T7C	
29398	ZM_022_A1_C01		ZM_022_A1_C01_MR
29399	ZM_022_A1_C02	ZM_022_A1_C02_T7C	
29400	ZM_022_A1_C02		ZM_022_A1_C02_MR
29401	ZM_022_A1_C03	ZM_022_A1_C03_T7C	
29402	ZM_022_A1_C04	ZM_022_A1_C04_T7C	
29403	ZM_022_A1_C04		ZM_022_A1_C04_MR
29404	ZM_022_A1_C05	ZM_022_A1_C05_T7C	
29405	ZM_022_A1_C05		ZM_022_A1_C05_MR
29406	ZM_022_A1_C06	ZM_022_A1_C06_T7C	
29407	ZM_022_A1_C06		ZM_022_A1_C06_MR
29408	ZM_022_A1_C07	ZM_022_A1_C07_T7C	
29409	ZM_022_A1_C07		ZM_022_A1_C07_MR
29410	ZM_022_A1_C08	ZM_022_A1_C08_T7C	
29411	ZM_022_A1_C08		ZM_022_A1_C08_MR
29412	ZM_022_A1_C09	ZM_022_A1_C09_T7C	
29413	ZM_022_A1_C09		ZM_022_A1_C09_MR
29414	ZM_022_A1_C10	ZM_022_A1_C10_T7C	
29415	ZM_022_A1_C10		ZM_022_A1_C10_MR
29416	ZM_022_A1_C11	ZM_022_A1_C11_T7C	
29417	ZM_022_A1_C11		ZM_022_A1_C11_MR
29418	ZM_022_A1_C12	ZM_022_A1_C12_T7C	
29419	ZM_022_A1_C12		ZM_022_A1_C12_MR
29420	ZM_022_A1_D01	ZM_022_A1_D01_T7C	
29421	ZM_022_A1_D02	ZM_022_A1_D02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29422	ZM_022_A1_D03	ZM_022_A1_D03_T7C	
29423	ZM_022_A1_D03		ZM_022_A1_D03_MR
29424	ZM_022_A1_D04	ZM_022_A1_D04_T7C	
29425	ZM_022_A1_D04		ZM_022_A1_D04_MR
29426	ZM_022_A1_D05	ZM_022_A1_D05_T7C	
29427	ZM_022_A1_D05		ZM_022_A1_D05_MR
29428	ZM_022_A1_D06	ZM_022_A1_D06_T7C	
29429	ZM_022_A1_D06		ZM_022_A1_D06_MR
29430	ZM_022_A1_D07	ZM_022_A1_D07_T7C	
29431	ZM_022_A1_D07		ZM_022_A1_D07_MR
29432	ZM_022_A1_D08	ZM_022_A1_D08_T7C	
29433	ZM_022_A1_D08		ZM_022_A1_D08_MR
29434	ZM_022_A1_D09	ZM_022_A1_D09_T7C	
29435	ZM_022_A1_D09		ZM_022_A1_D09_MR
29436	ZM_022_A1_D10	ZM_022_A1_D10_T7C	
29437	ZM_022_A1_D10		ZM_022_A1_D10_MR
29438	ZM_022_A1_D11	ZM_022_A1_D11_T7C	
29439	ZM_022_A1_D11		ZM_022_A1_D11_MR
29440	ZM_022_A1_D12	ZM_022_A1_D12_T7C	
29441	ZM_022_A1_D12		ZM_022_A1_D12_MR
29442	ZM_022_A1_E01	ZM_022_A1_E01_T7C	
29443	ZM_022_A1_E01		ZM_022_A1_E01_MR
29444	ZM_022_A1_E02	ZM_022_A1_E02_T7C	
29445	ZM_022_A1_E02		ZM_022_A1_E02_MR
29446	ZM_022_A1_E03	ZM_022_A1_E03_T7C	
29447	ZM_022_A1_E03		ZM_022_A1_E03_MR
29448	ZM_022_A1_E04	ZM_022_A1_E04_T7C	
29449	ZM_022_A1_E04		ZM_022_A1_E04_MR
29450	ZM_022_A1_E05	ZM_022_A1_E05_T7C	
29451	ZM_022_A1_E05		ZM_022_A1_E05_MR
29452	ZM_022_A1_E06	ZM_022_A1_E06_T7C	
29453	ZM_022_A1_E06		ZM_022_A1_E06_MR
29454	ZM_022_A1_E07	ZM_022_A1_E07_T7C	
29455	ZM_022_A1_E07		ZM_022_A1_E07_MR
29456	ZM_022_A1_E08	ZM_022_A1_E08_T7C	
29457	ZM_022_A1_E08		ZM_022_A1_E08_MR
29458	ZM_022_A1_E09	ZM_022_A1_E09_T7C	
29459	ZM_022_A1_E09		ZM_022_A1_E09_MR
29460	ZM_022_A1_E10	ZM_022_A1_E10_T7C	
29461	ZM_022_A1_E11	ZM_022_A1_E11_T7C	
29462	ZM_022_A1_E12	ZM_022_A1_E12_T7C	
29463	ZM_022_A1_E12		ZM_022_A1_E12_MR
29464	ZM_022_A1_F01	ZM_022_A1_F01_T7C	
29465	ZM_022_A1_F01		ZM_022_A1_F01_MR
29466	ZM_022_A1_F02	ZM_022_A1_F02_T7C	
29467	ZM_022_A1_F02		ZM_022_A1_F02_MR
29468	ZM_022_A1_F03	ZM_022_A1_F03_T7C	
29469	ZM_022_A1_F03		ZM_022_A1_F03_MR
29470	ZM_022_A1_F04	ZM_022_A1_F04_T7C	
29471	ZM_022_A1_F04		ZM_022_A1_F04_MR
29472	ZM_022_A1_F05	ZM_022_A1_F05_T7C	
29473	ZM_022_A1_F06	ZM_022_A1_F06_T7C	
29474	ZM_022_A1_F06		ZM_022_A1_F06_MR
29475	ZM_022_A1_F07	ZM_022_A1_F07_T7C	
29476	ZM_022_A1_F07		ZM_022_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29477	ZM_022_A1_F08	ZM_022_A1_F08_T7C	
29478	ZM_022_A1_F08		ZM_022_A1_F08_MR
29479	ZM_022_A1_F09	ZM_022_A1_F09_T7C	
29480	ZM_022_A1_F09		ZM_022_A1_F09_MR
29481	ZM_022_A1_F10	ZM_022_A1_F10_T7C	
29482	ZM_022_A1_F10		ZM_022_A1_F10_MR
29483	ZM_022_A1_F11	ZM_022_A1_F11_T7C	
29484	ZM_022_A1_F11		ZM_022_A1_F11_MR
29485	ZM_022_A1_F12	ZM_022_A1_F12_T7C	
29486	ZM_022_A1_F12		ZM_022_A1_F12_MR
29487	ZM_022_A1_G01	ZM_022_A1_G01_T7C	
29488	ZM_022_A1_G01		ZM_022_A1_G01_MR
29489	ZM_022_A1_G02	ZM_022_A1_G02_T7C	
29490	ZM_022_A1_G02		ZM_022_A1_G02_MR
29491	ZM_022_A1_G03	ZM_022_A1_G03_T7C	
29492	ZM_022_A1_G03		ZM_022_A1_G03_MR
29493	ZM_022_A1_G04	ZM_022_A1_G04_T7C	
29494	ZM_022_A1_G04		ZM_022_A1_G04_MR
29495	ZM_022_A1_G05	ZM_022_A1_G05_T7C	
29496	ZM_022_A1_G05		ZM_022_A1_G05_MR
29497	ZM_022_A1_G06	ZM_022_A1_G06_T7C	
29498	ZM_022_A1_G06		ZM_022_A1_G06_MR
29499	ZM_022_A1_G07	ZM_022_A1_G07_T7C	
29500	ZM_022_A1_G07		ZM_022_A1_G07_MR
29501	ZM_022_A1_G08	ZM_022_A1_G08_T7C	
29502	ZM_022_A1_G08		ZM_022_A1_G08_MR
29503	ZM_022_A1_G09	ZM_022_A1_G09_T7C	
29504	ZM_022_A1_G09		ZM_022_A1_G09_MR
29505	ZM_022_A1_G10	ZM_022_A1_G10_T7C	
29506	ZM_022_A1_G10		ZM_022_A1_G10_MR
29507	ZM_022_A1_G11		ZM_022_A1_G11_MR
29508	ZM_022_A1_G12	ZM_022_A1_G12_T7C	
29509	ZM_022_A1_G12		ZM_022_A1_G12_MR
29510	ZM_022_A1_H01		ZM_022_A1_H01_MR
29511	ZM_022_A1_H02	ZM_022_A1_H02_T7C	
29512	ZM_022_A1_H02		ZM_022_A1_H02_MR
29513	ZM_022_A1_H03	ZM_022_A1_H03_T7C	
29514	ZM_022_A1_H03		ZM_022_A1_H03_MR
29515	ZM_022_A1_H04	ZM_022_A1_H04_T7C	
29516	ZM_022_A1_H04		ZM_022_A1_H04_MR
29517	ZM_022_A1_H05	ZM_022_A1_H05_T7C	
29518	ZM_022_A1_H05		ZM_022_A1_H05_MR
29519	ZM_022_A1_H06	ZM_022_A1_H06_T7C	
29520	ZM_022_A1_H06		ZM_022_A1_H06_MR
29521	ZM_022_A1_H07	ZM_022_A1_H07_T7C	
29522	ZM_022_A1_H07		ZM_022_A1_H07_MR
29523	ZM_022_A1_H08	ZM_022_A1_H08_T7C	
29524	ZM_022_A1_H08		ZM_022_A1_H08_MR
29525	ZM_022_A1_H09	ZM_022_A1_H09_T7C	
29526	ZM_022_A1_H09		ZM_022_A1_H09_MR
29527	ZM_022_A1_H10	ZM_022_A1_H10_T7C	
29528	ZM_022_A1_H11	ZM_022_A1_H11_T7C	
29529	ZM_022_A1_H11		ZM_022_A1_H11_MR
29530	ZM_022_A1_H12	ZM_022_A1_H12_T7C	
29531	ZM_022_A1_H12		ZM_022_A1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29532	ZM_022_A2_A01	ZM_022_A2_A01_T7C	
29533	ZM_022_A2_A01		ZM_022_A2_A01_MR
29534	ZM_022_A2_A02	ZM_022_A2_A02_T7C	
29535	ZM_022_A2_A02		ZM_022_A2_A02_MR
29536	ZM_022_A2_A03	ZM_022_A2_A03_T7C	
29537	ZM_022_A2_A03		ZM_022_A2_A03_MR
29538	ZM_022_A2_A04	ZM_022_A2_A04_T7C	
29539	ZM_022_A2_A04		ZM_022_A2_A04_MR
29540	ZM_022_A2_A05	ZM_022_A2_A05_T7C	
29541	ZM_022_A2_A05		ZM_022_A2_A05_MR
29542	ZM_022_A2_A06	ZM_022_A2_A06_T7C	
29543	ZM_022_A2_A06		ZM_022_A2_A06_MR
29544	ZM_022_A2_A07		ZM_022_A2_A07_MR
29545	ZM_022_A2_A08		ZM_022_A2_A08_MR
29546	ZM_022_A2_A09	ZM_022_A2_A09_T7C	
29547	ZM_022_A2_A09		ZM_022_A2_A09_MR
29548	ZM_022_A2_A10	ZM_022_A2_A10_T7C	
29549	ZM_022_A2_A10		ZM_022_A2_A10_MR
29550	ZM_022_A2_A11		ZM_022_A2_A11_MR
29551	ZM_022_A2_A12	ZM_022_A2_A12_T7C	
29552	ZM_022_A2_A12		ZM_022_A2_A12_MR
29553	ZM_022_A2_B01	ZM_022_A2_B01_T7C	
29554	ZM_022_A2_B01		ZM_022_A2_B01_MR
29555	ZM_022_A2_B02	ZM_022_A2_B02_T7C	
29556	ZM_022_A2_B02		ZM_022_A2_B02_MR
29557	ZM_022_A2_B03	ZM_022_A2_B03_T7C	
29558	ZM_022_A2_B03		ZM_022_A2_B03_MR
29559	ZM_022_A2_B04	ZM_022_A2_B04_T7C	
29560	ZM_022_A2_B04		ZM_022_A2_B04_MR
29561	ZM_022_A2_B05	ZM_022_A2_B05_T7C	
29562	ZM_022_A2_B05		ZM_022_A2_B05_MR
29563	ZM_022_A2_B06	ZM_022_A2_B06_T7C	
29564	ZM_022_A2_B06		ZM_022_A2_B06_MR
29565	ZM_022_A2_B07	ZM_022_A2_B07_T7C	
29566	ZM_022_A2_B07		ZM_022_A2_B07_MR
29567	ZM_022_A2_B08		ZM_022_A2_B08_MR
29568	ZM_022_A2_B09		ZM_022_A2_B09_MR
29569	ZM_022_A2_B10	ZM_022_A2_B10_T7C	
29570	ZM_022_A2_B10		ZM_022_A2_B10_MR
29571	ZM_022_A2_B11		ZM_022_A2_B11_MR
29572	ZM_022_A2_B12	ZM_022_A2_B12_T7C	
29573	ZM_022_A2_B12		ZM_022_A2_B12_MR
29574	ZM_022_A2_C01	ZM_022_A2_C01_T7C	
29575	ZM_022_A2_C01		ZM_022_A2_C01_MR
29576	ZM_022_A2_C02	ZM_022_A2_C02_T7C	
29577	ZM_022_A2_C02		ZM_022_A2_C02_MR
29578	ZM_022_A2_C03	ZM_022_A2_C03_T7C	
29579	ZM_022_A2_C03		ZM_022_A2_C03_MR
29580	ZM_022_A2_C04	ZM_022_A2_C04_T7C	
29581	ZM_022_A2_C04		ZM_022_A2_C04_MR
29582	ZM_022_A2_C05	ZM_022_A2_C05_T7C	
29583	ZM_022_A2_C05		ZM_022_A2_C05_MR
29584	ZM_022_A2_C06	ZM_022_A2_C06_T7C	
29585	ZM_022_A2_C06		ZM_022_A2_C06_MR
29586	ZM_022_A2_C07	ZM_022_A2_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29587	ZM_022_A2_C07		ZM_022_A2_C07_MR
29588	ZM_022_A2_C08		ZM_022_A2_C08_MR
29589	ZM_022_A2_C09	ZM_022_A2_C09_T7C	
29590	ZM_022_A2_C09		ZM_022_A2_C09_MR
29591	ZM_022_A2_C10	ZM_022_A2_C10_T7C	
29592	ZM_022_A2_C10		ZM_022_A2_C10_MR
29593	ZM_022_A2_C11	ZM_022_A2_C11_T7C	
29594	ZM_022_A2_C11		ZM_022_A2_C11_MR
29595	ZM_022_A2_C12	ZM_022_A2_C12_T7C	
29596	ZM_022_A2_C12		ZM_022_A2_C12_MR
29597	ZM_022_A2_D01	ZM_022_A2_D01_T7C	
29598	ZM_022_A2_D01		ZM_022_A2_D01_MR
29599	ZM_022_A2_D02	ZM_022_A2_D02_T7C	
29600	ZM_022_A2_D02		ZM_022_A2_D02_MR
29601	ZM_022_A2_D03	ZM_022_A2_D03_T7C	
29602	ZM_022_A2_D03		ZM_022_A2_D03_MR
29603	ZM_022_A2_D04	ZM_022_A2_D04_T7C	
29604	ZM_022_A2_D04		ZM_022_A2_D04_MR
29605	ZM_022_A2_D05	ZM_022_A2_D05_T7C	
29606	ZM_022_A2_D05		ZM_022_A2_D05_MR
29607	ZM_022_A2_D06	ZM_022_A2_D06_T7C	
29608	ZM_022_A2_D06		ZM_022_A2_D06_MR
29609	ZM_022_A2_D07	ZM_022_A2_D07_T7C	
29610	ZM_022_A2_D07		ZM_022_A2_D07_MR
29611	ZM_022_A2_D08	ZM_022_A2_D08_T7C	
29612	ZM_022_A2_D08		ZM_022_A2_D08_MR
29613	ZM_022_A2_D09	ZM_022_A2_D09_T7C	
29614	ZM_022_A2_D09		ZM_022_A2_D09_MR
29615	ZM_022_A2_D10		ZM_022_A2_D10_MR
29616	ZM_022_A2_D11	ZM_022_A2_D11_T7C	
29617	ZM_022_A2_D11		ZM_022_A2_D11_MR
29618	ZM_022_A2_D12	ZM_022_A2_D12_T7C	
29619	ZM_022_A2_D12		ZM_022_A2_D12_MR
29620	ZM_022_A2_E01	ZM_022_A2_E01_T7C	
29621	ZM_022_A2_E01		ZM_022_A2_E01_MR
29622	ZM_022_A2_E02	ZM_022_A2_E02_T7C	
29623	ZM_022_A2_E02		ZM_022_A2_E02_MR
29624	ZM_022_A2_E03	ZM_022_A2_E03_T7C	
29625	ZM_022_A2_E03		ZM_022_A2_E03_MR
29626	ZM_022_A2_E04	ZM_022_A2_E04_T7C	
29627	ZM_022_A2_E04		ZM_022_A2_E04_MR
29628	ZM_022_A2_E05	ZM_022_A2_E05_T7C	
29629	ZM_022_A2_E05		ZM_022_A2_E05_MR
29630	ZM_022_A2_E07	ZM_022_A2_E07_T7C	
29631	ZM_022_A2_E07		ZM_022_A2_E07_MR
29632	ZM_022_A2_E08	ZM_022_A2_E08_T7C	
29633	ZM_022_A2_E08		ZM_022_A2_E08_MR
29634	ZM_022_A2_E09	ZM_022_A2_E09_T7C	
29635	ZM_022_A2_E09		ZM_022_A2_E09_MR
29636	ZM_022_A2_E10	ZM_022_A2_E10_T7C	
29637	ZM_022_A2_E10		ZM_022_A2_E10_MR
29638	ZM_022_A2_E11	ZM_022_A2_E11_T7C	
29639	ZM_022_A2_E11		ZM_022_A2_E11_MR
29640	ZM_022_A2_E12	ZM_022_A2_E12_T7C	
29641	ZM_022_A2_E12		ZM_022_A2_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29642	ZM_022_A2_F01	ZM_022_A2_F01_T7C	
29643	ZM_022_A2_F01		ZM_022_A2_F01_MR
29644	ZM_022_A2_F02	ZM_022_A2_F02_T7C	
29645	ZM_022_A2_F02		ZM_022_A2_F02_MR
29646	ZM_022_A2_F03	ZM_022_A2_F03_T7C	
29647	ZM_022_A2_F03		ZM_022_A2_F03_MR
29648	ZM_022_A2_F04	ZM_022_A2_F04_T7C	
29649	ZM_022_A2_F04		ZM_022_A2_F04_MR
29650	ZM_022_A2_F05	ZM_022_A2_F05_T7C	
29651	ZM_022_A2_F05		ZM_022_A2_F05_MR
29652	ZM_022_A2_F06	ZM_022_A2_F06_T7C	
29653	ZM_022_A2_F06		ZM_022_A2_F06_MR
29654	ZM_022_A2_F07	ZM_022_A2_F07_T7C	
29655	ZM_022_A2_F07		ZM_022_A2_F07_MR
29656	ZM_022_A2_F08	ZM_022_A2_F08_T7C	
29657	ZM_022_A2_F08		ZM_022_A2_F08_MR
29658	ZM_022_A2_F09	ZM_022_A2_F09_T7C	
29659	ZM_022_A2_F09		ZM_022_A2_F09_MR
29660	ZM_022_A2_F10	ZM_022_A2_F10_T7C	
29661	ZM_022_A2_F10		ZM_022_A2_F10_MR
29662	ZM_022_A2_F11	ZM_022_A2_F11_T7C	
29663	ZM_022_A2_F11		ZM_022_A2_F11_MR
29664	ZM_022_A2_F12	ZM_022_A2_F12_T7C	
29665	ZM_022_A2_F12		ZM_022_A2_F12_MR
29666	ZM_022_A2_G01	ZM_022_A2_G01_T7C	
29667	ZM_022_A2_G01		ZM_022_A2_G01_MR
29668	ZM_022_A2_G02	ZM_022_A2_G02_T7C	
29669	ZM_022_A2_G02		ZM_022_A2_G02_MR
29670	ZM_022_A2_G03	ZM_022_A2_G03_T7C	
29671	ZM_022_A2_G03		ZM_022_A2_G03_MR
29672	ZM_022_A2_G04	ZM_022_A2_G04_T7C	
29673	ZM_022_A2_G04		ZM_022_A2_G04_MR
29674	ZM_022_A2_G05	ZM_022_A2_G05_T7C	
29675	ZM_022_A2_G05		ZM_022_A2_G05_MR
29676	ZM_022_A2_G06	ZM_022_A2_G06_T7C	
29677	ZM_022_A2_G07	ZM_022_A2_G07_T7C	
29678	ZM_022_A2_G07		ZM_022_A2_G07_MR
29679	ZM_022_A2_G08	ZM_022_A2_G08_T7C	
29680	ZM_022_A2_G08		ZM_022_A2_G08_MR
29681	ZM_022_A2_G09	ZM_022_A2_G09_T7C	
29682	ZM_022_A2_G09		ZM_022_A2_G09_MR
29683	ZM_022_A2_G10		ZM_022_A2_G10_MR
29684	ZM_022_A2_G11	ZM_022_A2_G11_T7C	
29685	ZM_022_A2_G11		ZM_022_A2_G11_MR
29686	ZM_022_A2_G12		ZM_022_A2_G12_MR
29687	ZM_022_A2_H01	ZM_022_A2_H01_T7C	
29688	ZM_022_A2_H01		ZM_022_A2_H01_MR
29689	ZM_022_A2_H02	ZM_022_A2_H02_T7C	
29690	ZM_022_A2_H02		ZM_022_A2_H02_MR
29691	ZM_022_A2_H03	ZM_022_A2_H03_T7C	
29692	ZM_022_A2_H03		ZM_022_A2_H03_MR
29693	ZM_022_A2_H04	ZM_022_A2_H04_T7C	
29694	ZM_022_A2_H04		ZM_022_A2_H04_MR
29695	ZM_022_A2_H05	ZM_022_A2_H05_T7C	
29696	ZM_022_A2_H05		ZM_022_A2_H05_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29697	ZM_022_A2_H06	ZM_022_A2_H06_T7C	
29698	ZM_022_A2_H06		ZM_022_A2_H06_MR
29699	ZM_022_A2_H07	ZM_022_A2_H07_T7C	
29700	ZM_022_A2_H07		ZM_022_A2_H07_MR
29701	ZM_022_A2_H08	ZM_022_A2_H08_T7C	
29702	ZM_022_A2_H08		ZM_022_A2_H08_MR
29703	ZM_022_A2_H09	ZM_022_A2_H09_T7C	
29704	ZM_022_A2_H09		ZM_022_A2_H09_MR
29705	ZM_022_A2_H10	ZM_022_A2_H10_T7C	
29706	ZM_022_A2_H10		ZM_022_A2_H10_MR
29707	ZM_022_A2_H11	ZM_022_A2_H11_T7C	
29708	ZM_022_A2_H11		ZM_022_A2_H11_MR
29709	ZM_022_B1_A01		ZM_022_B1_A01_MR
29710	ZM_022_B1_A02	ZM_022_B1_A02_T7C	
29711	ZM_022_B1_A04	ZM_022_B1_A04_T7C	
29712	ZM_022_B1_A04		ZM_022_B1_A04_MR
29713	ZM_022_B1_A05	ZM_022_B1_A05_T7C	
29714	ZM_022_B1_A06	ZM_022_B1_A06_T7C	
29715	ZM_022_B1_A07	ZM_022_B1_A07_T7C	
29716	ZM_022_B1_A08	ZM_022_B1_A08_T7C	
29717	ZM_022_B1_A09	ZM_022_B1_A09_T7C	
29718	ZM_022_B1_A10	ZM_022_B1_A10_T7C	
29719	ZM_022_B1_A11	ZM_022_B1_A11_T7C	
29720	ZM_022_B1_A12	ZM_022_B1_A12_T7C	
29721	ZM_022_B1_B01	ZM_022_B1_B01_T7C	
29722	ZM_022_B1_B02	ZM_022_B1_B02_T7C	
29723	ZM_022_B1_B03	ZM_022_B1_B03_T7C	
29724	ZM_022_B1_B04	ZM_022_B1_B04_T7C	
29725	ZM_022_B1_B04		ZM_022_B1_B04_MR
29726	ZM_022_B1_B05	ZM_022_B1_B05_T7C	
29727	ZM_022_B1_B06	ZM_022_B1_B06_T7C	
29728	ZM_022_B1_B06		ZM_022_B1_B06_MR
29729	ZM_022_B1_B07	ZM_022_B1_B07_T7C	
29730	ZM_022_B1_B07		ZM_022_B1_B07_MR
29731	ZM_022_B1_B08	ZM_022_B1_B08_T7C	
29732	ZM_022_B1_B10	ZM_022_B1_B10_T7C	
29733	ZM_022_B1_B10		ZM_022_B1_B10_MR
29734	ZM_022_B1_B11	ZM_022_B1_B11_T7C	
29735	ZM_022_B1_B11		ZM_022_B1_B11_MR
29736	ZM_022_B1_B12	ZM_022_B1_B12_T7C	
29737	ZM_022_B1_B12		ZM_022_B1_B12_MR
29738	ZM_022_B1_C01	ZM_022_B1_C01_T7C	
29739	ZM_022_B1_C01		ZM_022_B1_C01_MR
29740	ZM_022_B1_C02	ZM_022_B1_C02_T7C	
29741	ZM_022_B1_C03	ZM_022_B1_C03_T7C	
29742	ZM_022_B1_C04	ZM_022_B1_C04_T7C	
29743	ZM_022_B1_C04		ZM_022_B1_C04_MR
29744	ZM_022_B1_C05	ZM_022_B1_C05_T7C	
29745	ZM_022_B1_C07	ZM_022_B1_C07_T7C	
29746	ZM_022_B1_C07		ZM_022_B1_C07_MR
29747	ZM_022_B1_C08	ZM_022_B1_C08_T7C	
29748	ZM_022_B1_C08		ZM_022_B1_C08_MR
29749	ZM_022_B1_C09	ZM_022_B1_C09_T7C	
29750	ZM_022_B1_C10	ZM_022_B1_C10_T7C	
29751	ZM_022_B1_C11	ZM_022_B1_C11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29752	ZM_022_B1_C12	ZM_022_B1_C12_T7C	
29753	ZM_022_B1_D01	ZM_022_B1_D01_T7C	
29754	ZM_022_B1_D01		ZM_022_B1_D01_MR
29755	ZM_022_B1_D02	ZM_022_B1_D02_T7C	
29756	ZM_022_B1_D02		ZM_022_B1_D02_MR
29757	ZM_022_B1_D03	ZM_022_B1_D03_T7C	
29758	ZM_022_B1_D03		ZM_022_B1_D03_MR
29759	ZM_022_B1_D04		ZM_022_B1_D04_MR
29760	ZM_022_B1_D05	ZM_022_B1_D05_T7C	
29761	ZM_022_B1_D05		ZM_022_B1_D05_MR
29762	ZM_022_B1_D06	ZM_022_B1_D06_T7C	
29763	ZM_022_B1_D07	ZM_022_B1_D07_T7C	
29764	ZM_022_B1_D07		ZM_022_B1_D07_MR
29765	ZM_022_B1_D08	ZM_022_B1_D08_T7C	
29766	ZM_022_B1_D08		ZM_022_B1_D08_MR
29767	ZM_022_B1_D09	ZM_022_B1_D09_T7C	
29768	ZM_022_B1_D10	ZM_022_B1_D10_T7C	
29769	ZM_022_B1_D11	ZM_022_B1_D11_T7C	
29770	ZM_022_B1_D11		ZM_022_B1_D11_MR
29771	ZM_022_B1_E01	ZM_022_B1_E01_T7C	
29772	ZM_022_B1_E01		ZM_022_B1_E01_MR
29773	ZM_022_B1_E02	ZM_022_B1_E02_T7C	
29774	ZM_022_B1_E03		ZM_022_B1_E03_MR
29775	ZM_022_B1_E04	ZM_022_B1_E04_T7C	
29776	ZM_022_B1_E05	ZM_022_B1_E05_T7C	
29777	ZM_022_B1_E06	ZM_022_B1_E06_T7C	
29778	ZM_022_B1_E07	ZM_022_B1_E07_T7C	
29779	ZM_022_B1_E08	ZM_022_B1_E08_T7C	
29780	ZM_022_B1_E08		ZM_022_B1_E08_MR
29781	ZM_022_B1_E09	ZM_022_B1_E09_T7C	
29782	ZM_022_B1_E10	ZM_022_B1_E10_T7C	
29783	ZM_022_B1_E11	ZM_022_B1_E11_T7C	
29784	ZM_022_B1_E11		ZM_022_B1_E11_MR
29785	ZM_022_B1_E12	ZM_022_B1_E12_T7C	
29786	ZM_022_B1_F01	ZM_022_B1_F01_T7C	
29787	ZM_022_B1_F01		ZM_022_B1_F01_MR
29788	ZM_022_B1_F02	ZM_022_B1_F02_T7C	
29789	ZM_022_B1_F02		ZM_022_B1_F02_MR
29790	ZM_022_B1_F03		ZM_022_B1_F03_MR
29791	ZM_022_B1_F04	ZM_022_B1_F04_T7C	
29792	ZM_022_B1_F04		ZM_022_B1_F04_MR
29793	ZM_022_B1_F05	ZM_022_B1_F05_T7C	
29794	ZM_022_B1_F06	ZM_022_B1_F06_T7C	
29795	ZM_022_B1_F07	ZM_022_B1_F07_T7C	
29796	ZM_022_B1_F07		ZM_022_B1_F07_MR
29797	ZM_022_B1_F08	ZM_022_B1_F08_T7C	
29798	ZM_022_B1_F08		ZM_022_B1_F08_MR
29799	ZM_022_B1_F09	ZM_022_B1_F09_T7C	
29800	ZM_022_B1_F09		ZM_022_B1_F09_MR
29801	ZM_022_B1_F10	ZM_022_B1_F10_T7C	
29802	ZM_022_B1_F11	ZM_022_B1_F11_T7C	
29803	ZM_022_B1_F11		ZM_022_B1_F11_MR
29804	ZM_022_B1_F12	ZM_022_B1_F12_T7C	
29805	ZM_022_B1_F12		ZM_022_B1_F12_MR
29806	ZM_022_B1_G01	ZM_022_B1_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29807	ZM_022_B1_G01		ZM_022_B1_G01_MR
29808	ZM_022_B1_G02	ZM_022_B1_G02_T7C	
29809	ZM_022_B1_G02		ZM_022_B1_G02_MR
29810	ZM_022_B1_G04	ZM_022_B1_G04_T7C	
29811	ZM_022_B1_G05	ZM_022_B1_G05_T7C	
29812	ZM_022_B1_G05		ZM_022_B1_G05_MR
29813	ZM_022_B1_G06	ZM_022_B1_G06_T7C	
29814	ZM_022_B1_G07	ZM_022_B1_G07_T7C	
29815	ZM_022_B1_G07		ZM_022_B1_G07_MR
29816	ZM_022_B1_G08	ZM_022_B1_G08_T7C	
29817	ZM_022_B1_G08		ZM_022_B1_G08_MR
29818	ZM_022_B1_G09	ZM_022_B1_G09_T7C	
29819	ZM_022_B1_G10	ZM_022_B1_G10_T7C	
29820	ZM_022_B1_G10		ZM_022_B1_G10_MR
29821	ZM_022_B1_G11	ZM_022_B1_G11_T7C	
29822	ZM_022_B1_G11		ZM_022_B1_G11_MR
29823	ZM_022_B1_G12	ZM_022_B1_G12_T7C	
29824	ZM_022_B1_H01	ZM_022_B1_H01_T7C	
29825	ZM_022_B1_H01		ZM_022_B1_H01_MR
29826	ZM_022_B1_H02	ZM_022_B1_H02_T7C	
29827	ZM_022_B1_H03	ZM_022_B1_H03_T7C	
29828	ZM_022_B1_H03		ZM_022_B1_H03_MR
29829	ZM_022_B1_H04	ZM_022_B1_H04_T7C	
29830	ZM_022_B1_H04		ZM_022_B1_H04_MR
29831	ZM_022_B1_H05	ZM_022_B1_H05_T7C	
29832	ZM_022_B1_H05		ZM_022_B1_H05_MR
29833	ZM_022_B1_H06	ZM_022_B1_H06_T7C	
29834	ZM_022_B1_H07	ZM_022_B1_H07_T7C	
29835	ZM_022_B1_H07		ZM_022_B1_H07_MR
29836	ZM_022_B1_H08	ZM_022_B1_H08_T7C	
29837	ZM_022_B1_H08		ZM_022_B1_H08_MR
29838	ZM_022_B1_H10	ZM_022_B1_H10_T7C	
29839	ZM_022_B1_H10		ZM_022_B1_H10_MR
29840	ZM_022_B1_H11	ZM_022_B1_H11_T7C	
29841	ZM_022_B1_H11		ZM_022_B1_H11_MR
29842	ZM_022_B1_H12	ZM_022_B1_H12_T7C	
29843	ZM_022_B1_H12		ZM_022_B1_H12_MR
29844	ZM_022_B2_A01	ZM_022_B2_A01_T7C	
29845	ZM_022_B2_A01		ZM_022_B2_A01_MR
29846	ZM_022_B2_A02	ZM_022_B2_A02_T7C	
29847	ZM_022_B2_A02		ZM_022_B2_A02_MR
29848	ZM_022_B2_A03		ZM_022_B2_A03_MR
29849	ZM_022_B2_A04	ZM_022_B2_A04_T7C	
29850	ZM_022_B2_A04		ZM_022_B2_A04_MR
29851	ZM_022_B2_A05	ZM_022_B2_A05_T7C	
29852	ZM_022_B2_A05		ZM_022_B2_A05_MR
29853	ZM_022_B2_A08	ZM_022_B2_A08_T7C	
29854	ZM_022_B2_A09	ZM_022_B2_A09_T7C	
29855	ZM_022_B2_A10	ZM_022_B2_A10_T7C	
29856	ZM_022_B2_A11	ZM_022_B2_A11_T7C	
29857	ZM_022_B2_A12	ZM_022_B2_A12_T7C	
29858	ZM_022_B2_B01	ZM_022_B2_B01_T7C	
29859	ZM_022_B2_B01		ZM_022_B2_B01_MR
29860	ZM_022_B2_B02		ZM_022_B2_B02_MR
29861	ZM_022_B2_B03	ZM_022_B2_B03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29862	ZM_022_B2_B03		ZM_022_B2_B03_MR
29863	ZM_022_B2_B04	ZM_022_B2_B04_T7C	
29864	ZM_022_B2_B04		ZM_022_B2_B04_MR
29865	ZM_022_B2_B05	ZM_022_B2_B05_T7C	
29866	ZM_022_B2_B05		ZM_022_B2_B05_MR
29867	ZM_022_B2_B06	ZM_022_B2_B06_T7C	
29868	ZM_022_B2_B06		ZM_022_B2_B06_MR
29869	ZM_022_B2_B08	ZM_022_B2_B08_T7C	
29870	ZM_022_B2_B08		ZM_022_B2_B08_MR
29871	ZM_022_B2_B09	ZM_022_B2_B09_T7C	
29872	ZM_022_B2_B09		ZM_022_B2_B09_MR
29873	ZM_022_B2_B10	ZM_022_B2_B10_T7C	
29874	ZM_022_B2_B10		ZM_022_B2_B10_MR
29875	ZM_022_B2_B11	ZM_022_B2_B11_T7C	
29876	ZM_022_B2_B11		ZM_022_B2_B11_MR
29877	ZM_022_B2_B12	ZM_022_B2_B12_T7C	
29878	ZM_022_B2_B12		ZM_022_B2_B12_MR
29879	ZM_022_B2_C01	ZM_022_B2_C01_T7C	
29880	ZM_022_B2_C01		ZM_022_B2_C01_MR
29881	ZM_022_B2_C02		ZM_022_B2_C02_MR
29882	ZM_022_B2_C03	ZM_022_B2_C03_T7C	
29883	ZM_022_B2_C03		ZM_022_B2_C03_MR
29884	ZM_022_B2_C04	ZM_022_B2_C04_T7C	
29885	ZM_022_B2_C04		ZM_022_B2_C04_MR
29886	ZM_022_B2_C05	ZM_022_B2_C05_T7C	
29887	ZM_022_B2_C05		ZM_022_B2_C05_MR
29888	ZM_022_B2_C06	ZM_022_B2_C06_T7C	
29889	ZM_022_B2_C06		ZM_022_B2_C06_MR
29890	ZM_022_B2_C07	ZM_022_B2_C07_T7C	
29891	ZM_022_B2_C07		ZM_022_B2_C07_MR
29892	ZM_022_B2_C08		ZM_022_B2_C08_MR
29893	ZM_022_B2_C09	ZM_022_B2_C09_T7C	
29894	ZM_022_B2_C09		ZM_022_B2_C09_MR
29895	ZM_022_B2_C10	ZM_022_B2_C10_T7C	
29896	ZM_022_B2_C11	ZM_022_B2_C11_T7C	
29897	ZM_022_B2_C11		ZM_022_B2_C11_MR
29898	ZM_022_B2_C12	ZM_022_B2_C12_T7C	
29899	ZM_022_B2_C12		ZM_022_B2_C12_MR
29900	ZM_022_B2_D01		ZM_022_B2_D01_MR
29901	ZM_022_B2_D02		ZM_022_B2_D02_MR
29902	ZM_022_B2_D03	ZM_022_B2_D03_T7C	
29903	ZM_022_B2_D03		ZM_022_B2_D03_MR
29904	ZM_022_B2_D04	ZM_022_B2_D04_T7C	
29905	ZM_022_B2_D04		ZM_022_B2_D04_MR
29906	ZM_022_B2_D05	ZM_022_B2_D05_T7C	
29907	ZM_022_B2_D05		ZM_022_B2_D05_MR
29908	ZM_022_B2_D06	ZM_022_B2_D06_T7C	
29909	ZM_022_B2_D06		ZM_022_B2_D06_MR
29910	ZM_022_B2_D07	ZM_022_B2_D07_T7C	
29911	ZM_022_B2_D07		ZM_022_B2_D07_MR
29912	ZM_022_B2_D08	ZM_022_B2_D08_T7C	
29913	ZM_022_B2_D08		ZM_022_B2_D08_MR
29914	ZM_022_B2_D09	ZM_022_B2_D09_T7C	
29915	ZM_022_B2_D09		ZM_022_B2_D09_MR
29916	ZM_022_B2_D10	ZM_022_B2_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29917	ZM_022_B2_D10		ZM_022_B2_D10_MR
29918	ZM_022_B2_D11	ZM_022_B2_D11_T7C	
29919	ZM_022_B2_D11		ZM_022_B2_D11_MR
29920	ZM_022_B2_D12	ZM_022_B2_D12_T7C	
29921	ZM_022_B2_D12		ZM_022_B2_D12_MR
29922	ZM_022_B2_E01	ZM_022_B2_E01_T7C	
29923	ZM_022_B2_E01		ZM_022_B2_E01_MR
29924	ZM_022_B2_E02	ZM_022_B2_E02_T7C	
29925	ZM_022_B2_E02		ZM_022_B2_E02_MR
29926	ZM_022_B2_E03	ZM_022_B2_E03_T7C	
29927	ZM_022_B2_E03		ZM_022_B2_E03_MR
29928	ZM_022_B2_E04	ZM_022_B2_E04_T7C	
29929	ZM_022_B2_E05	ZM_022_B2_E05_T7C	
29930	ZM_022_B2_E05		ZM_022_B2_E05_MR
29931	ZM_022_B2_E06	ZM_022_B2_E06_T7C	
29932	ZM_022_B2_E06		ZM_022_B2_E06_MR
29933	ZM_022_B2_E07	ZM_022_B2_E07_T7C	
29934	ZM_022_B2_E07		ZM_022_B2_E07_MR
29935	ZM_022_B2_E08	ZM_022_B2_E08_T7C	
29936	ZM_022_B2_E08		ZM_022_B2_E08_MR
29937	ZM_022_B2_E09	ZM_022_B2_E09_T7C	
29938	ZM_022_B2_E09		ZM_022_B2_E09_MR
29939	ZM_022_B2_E10	ZM_022_B2_E10_T7C	
29940	ZM_022_B2_E10		ZM_022_B2_E10_MR
29941	ZM_022_B2_E11	ZM_022_B2_E11_T7C	
29942	ZM_022_B2_E11		ZM_022_B2_E11_MR
29943	ZM_022_B2_E12	ZM_022_B2_E12_T7C	
29944	ZM_022_B2_E12		ZM_022_B2_E12_MR
29945	ZM_022_B2_F01	ZM_022_B2_F01_T7C	
29946	ZM_022_B2_F01		ZM_022_B2_F01_MR
29947	ZM_022_B2_F02	ZM_022_B2_F02_T7C	
29948	ZM_022_B2_F02		ZM_022_B2_F02_MR
29949	ZM_022_B2_F03	ZM_022_B2_F03_T7C	
29950	ZM_022_B2_F03		ZM_022_B2_F03_MR
29951	ZM_022_B2_F04	ZM_022_B2_F04_T7C	
29952	ZM_022_B2_F04		ZM_022_B2_F04_MR
29953	ZM_022_B2_F05	ZM_022_B2_F05_T7C	
29954	ZM_022_B2_F05		ZM_022_B2_F05_MR
29955	ZM_022_B2_F06	ZM_022_B2_F06_T7C	
29956	ZM_022_B2_F06		ZM_022_B2_F06_MR
29957	ZM_022_B2_F07	ZM_022_B2_F07_T7C	
29958	ZM_022_B2_F07		ZM_022_B2_F07_MR
29959	ZM_022_B2_F08	ZM_022_B2_F08_T7C	
29960	ZM_022_B2_F08		ZM_022_B2_F08_MR
29961	ZM_022_B2_F09	ZM_022_B2_F09_T7C	
29962	ZM_022_B2_F09		ZM_022_B2_F09_MR
29963	ZM_022_B2_F10	ZM_022_B2_F10_T7C	
29964	ZM_022_B2_F10		ZM_022_B2_F10_MR
29965	ZM_022_B2_F11	ZM_022_B2_F11_T7C	
29966	ZM_022_B2_F11		ZM_022_B2_F11_MR
29967	ZM_022_B2_F12	ZM_022_B2_F12_T7C	
29968	ZM_022_B2_F12		ZM_022_B2_F12_MR
29969	ZM_022_B2_G01	ZM_022_B2_G01_T7C	
29970	ZM_022_B2_G01		ZM_022_B2_G01_MR
29971	ZM_022_B2_G02	ZM_022_B2_G02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
29972	ZM_022_B2_G02		ZM_022_B2_G02_MR
29973	ZM_022_B2_G03	ZM_022_B2_G03_T7C	
29974	ZM_022_B2_G03		ZM_022_B2_G03_MR
29975	ZM_022_B2_G04	ZM_022_B2_G04_T7C	
29976	ZM_022_B2_G04		ZM_022_B2_G04_MR
29977	ZM_022_B2_G05	ZM_022_B2_G05_T7C	
29978	ZM_022_B2_G05		ZM_022_B2_G05_MR
29979	ZM_022_B2_G06	ZM_022_B2_G06_T7C	
29980	ZM_022_B2_G06		ZM_022_B2_G06_MR
29981	ZM_022_B2_G07	ZM_022_B2_G07_T7C	
29982	ZM_022_B2_G07		ZM_022_B2_G07_MR
29983	ZM_022_B2_G08	ZM_022_B2_G08_T7C	
29984	ZM_022_B2_G08		ZM_022_B2_G08_MR
29985	ZM_022_B2_G09	ZM_022_B2_G09_T7C	
29986	ZM_022_B2_G09		ZM_022_B2_G09_MR
29987	ZM_022_B2_G10	ZM_022_B2_G10_T7C	
29988	ZM_022_B2_G10		ZM_022_B2_G10_MR
29989	ZM_022_B2_G11	ZM_022_B2_G11_T7C	
29990	ZM_022_B2_G11		ZM_022_B2_G11_MR
29991	ZM_022_B2_G12	ZM_022_B2_G12_T7C	
29992	ZM_022_B2_G12		ZM_022_B2_G12_MR
29993	ZM_022_B2_H01	ZM_022_B2_H01_T7C	
29994	ZM_022_B2_H01		ZM_022_B2_H01_MR
29995	ZM_022_B2_H02	ZM_022_B2_H02_T7C	
29996	ZM_022_B2_H02		ZM_022_B2_H02_MR
29997	ZM_022_B2_H03	ZM_022_B2_H03_T7C	
29998	ZM_022_B2_H03		ZM_022_B2_H03_MR
29999	ZM_022_B2_H04	ZM_022_B2_H04_T7C	
30000	ZM_022_B2_H04		ZM_022_B2_H04_MR
30001	ZM_022_B2_H05	ZM_022_B2_H05_T7C	
30002	ZM_022_B2_H05		ZM_022_B2_H05_MR
30003	ZM_022_B2_H06	ZM_022_B2_H06_T7C	
30004	ZM_022_B2_H06		ZM_022_B2_H06_MR
30005	ZM_022_B2_H07	ZM_022_B2_H07_T7C	
30006	ZM_022_B2_H07		ZM_022_B2_H07_MR
30007	ZM_022_B2_H08	ZM_022_B2_H08_T7C	
30008	ZM_022_B2_H08		ZM_022_B2_H08_MR
30009	ZM_022_B2_H09	ZM_022_B2_H09_T7C	
30010	ZM_022_B2_H09		ZM_022_B2_H09_MR
30011	ZM_022_B2_H10	ZM_022_B2_H10_T7C	
30012	ZM_022_B2_H10		ZM_022_B2_H10_MR
30013	ZM_022_B2_H11	ZM_022_B2_H11_T7C	
30014	ZM_022_B2_H11		ZM_022_B2_H11_MR
30015	ZM_022_B2_H12	ZM_022_B2_H12_T7C	
30016	ZM_022_B2_H12		ZM_022_B2_H12_MR
30017	ZM_023_A1_A01		ZM_023_A1_A01_MR
30018	ZM_023_A1_A02		ZM_023_A1_A02_MR
30019	ZM_023_A1_A04		ZM_023_A1_A04_MR
30020	ZM_023_A1_A06		ZM_023_A1_A06_MR
30021	ZM_023_A1_A07		ZM_023_A1_A07_MR
30022	ZM_023_A1_A08		ZM_023_A1_A08_MR
30023	ZM_023_A1_A10		ZM_023_A1_A10_MR
30024	ZM_023_A1_A11		ZM_023_A1_A11_MR
30025	ZM_023_A1_A12		ZM_023_A1_A12_MR
30026	ZM_023_A1_B01		ZM_023_A1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30027	ZM_023_A1_B02		ZM_023_A1_B02_MR
30028	ZM_023_A1_B03		ZM_023_A1_B03_MR
30029	ZM_023_A1_B04		ZM_023_A1_B04_MR
30030	ZM_023_A1_B05		ZM_023_A1_B05_MR
30031	ZM_023_A1_B06		ZM_023_A1_B06_MR
30032	ZM_023_A1_B07		ZM_023_A1_B07_MR
30033	ZM_023_A1_B08		ZM_023_A1_B08_MR
30034	ZM_023_A1_B09		ZM_023_A1_B09_MR
30035	ZM_023_A1_B11		ZM_023_A1_B11_MR
30036	ZM_023_A1_B12		ZM_023_A1_B12_MR
30037	ZM_023_A1_C01		ZM_023_A1_C01_MR
30038	ZM_023_A1_C02		ZM_023_A1_C02_MR
30039	ZM_023_A1_C03		ZM_023_A1_C03_MR
30040	ZM_023_A1_C04		ZM_023_A1_C04_MR
30041	ZM_023_A1_C05		ZM_023_A1_C05_MR
30042	ZM_023_A1_C06		ZM_023_A1_C06_MR
30043	ZM_023_A1_C07		ZM_023_A1_C07_MR
30044	ZM_023_A1_C08		ZM_023_A1_C08_MR
30045	ZM_023_A1_C09		ZM_023_A1_C09_MR
30046	ZM_023_A1_C10		ZM_023_A1_C10_MR
30047	ZM_023_A1_C11		ZM_023_A1_C11_MR
30048	ZM_023_A1_C12		ZM_023_A1_C12_MR
30049	ZM_023_A1_D01		ZM_023_A1_D01_MR
30050	ZM_023_A1_D02		ZM_023_A1_D02_MR
30051	ZM_023_A1_D03		ZM_023_A1_D03_MR
30052	ZM_023_A1_D04		ZM_023_A1_D04_MR
30053	ZM_023_A1_D05		ZM_023_A1_D05_MR
30054	ZM_023_A1_D06		ZM_023_A1_D06_MR
30055	ZM_023_A1_D07		ZM_023_A1_D07_MR
30056	ZM_023_A1_D08		ZM_023_A1_D08_MR
30057	ZM_023_A1_D09		ZM_023_A1_D09_MR
30058	ZM_023_A1_D10		ZM_023_A1_D10_MR
30059	ZM_023_A1_D11		ZM_023_A1_D11_MR
30060	ZM_023_A1_D12		ZM_023_A1_D12_MR
30061	ZM_023_A1_E01		ZM_023_A1_E01_MR
30062	ZM_023_A1_E02		ZM_023_A1_E02_MR
30063	ZM_023_A1_E03		ZM_023_A1_E03_MR
30064	ZM_023_A1_E06		ZM_023_A1_E06_MR
30065	ZM_023_A1_E07		ZM_023_A1_E07_MR
30066	ZM_023_A1_E08		ZM_023_A1_E08_MR
30067	ZM_023_A1_E09		ZM_023_A1_E09_MR
30068	ZM_023_A1_E10		ZM_023_A1_E10_MR
30069	ZM_023_A1_E11		ZM_023_A1_E11_MR
30070	ZM_023_A1_E12		ZM_023_A1_E12_MR
30071	ZM_023_A1_F01		ZM_023_A1_F01_MR
30072	ZM_023_A1_F02		ZM_023_A1_F02_MR
30073	ZM_023_A1_F06		ZM_023_A1_F06_MR
30074	ZM_023_A1_F07		ZM_023_A1_F07_MR
30075	ZM_023_A1_F08		ZM_023_A1_F08_MR
30076	ZM_023_A1_F09		ZM_023_A1_F09_MR
30077	ZM_023_A1_F10		ZM_023_A1_F10_MR
30078	ZM_023_A1_F11		ZM_023_A1_F11_MR
30079	ZM_023_A1_F12		ZM_023_A1_F12_MR
30080	ZM_023_A1_G01		ZM_023_A1_G01_MR
30081	ZM_023_A1_G02		ZM_023_A1_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30082	ZM_023_A1_G03		ZM_023_A1_G03_MR
30083	ZM_023_A1_G04		ZM_023_A1_G04_MR
30084	ZM_023_A1_G05		ZM_023_A1_G05_MR
30085	ZM_023_A1_G06		ZM_023_A1_G06_MR
30086	ZM_023_A1_G07		ZM_023_A1_G07_MR
30087	ZM_023_A1_G08		ZM_023_A1_G08_MR
30088	ZM_023_A1_G09		ZM_023_A1_G09_MR
30089	ZM_023_A1_G11		ZM_023_A1_G11_MR
30090	ZM_023_A1_H01		ZM_023_A1_H01_MR
30091	ZM_023_A1_H02		ZM_023_A1_H02_MR
30092	ZM_023_A1_H03		ZM_023_A1_H03_MR
30093	ZM_023_A1_H04		ZM_023_A1_H04_MR
30094	ZM_023_A1_H05		ZM_023_A1_H05_MR
30095	ZM_023_A1_H06		ZM_023_A1_H06_MR
30096	ZM_023_A1_H07		ZM_023_A1_H07_MR
30097	ZM_023_A1_H08		ZM_023_A1_H08_MR
30098	ZM_023_A1_H09		ZM_023_A1_H09_MR
30099	ZM_023_A1_H10		ZM_023_A1_H10_MR
30100	ZM_023_A2_A01	ZM_023_A2_A01_T7C	
30101	ZM_023_A2_A01		ZM_023_A2_A01_MR
30102	ZM_023_A2_A02	ZM_023_A2_A02_T7C	
30103	ZM_023_A2_A02		ZM_023_A2_A02_MR
30104	ZM_023_A2_A03	ZM_023_A2_A03_T7C	
30105	ZM_023_A2_A03		ZM_023_A2_A03_MR
30106	ZM_023_A2_A04	ZM_023_A2_A04_T7C	
30107	ZM_023_A2_A04		ZM_023_A2_A04_MR
30108	ZM_023_A2_A05	ZM_023_A2_A05_T7C	
30109	ZM_023_A2_A05		ZM_023_A2_A05_MR
30110	ZM_023_A2_A06	ZM_023_A2_A06_T7C	
30111	ZM_023_A2_A06		ZM_023_A2_A06_MR
30112	ZM_023_A2_A07	ZM_023_A2_A07_T7C	
30113	ZM_023_A2_A07		ZM_023_A2_A07_MR
30114	ZM_023_A2_A08	ZM_023_A2_A08_T7C	
30115	ZM_023_A2_A08		ZM_023_A2_A08_MR
30116	ZM_023_A2_A09	ZM_023_A2_A09_T7C	
30117	ZM_023_A2_A09		ZM_023_A2_A09_MR
30118	ZM_023_A2_A10	ZM_023_A2_A10_T7C	
30119	ZM_023_A2_A10		ZM_023_A2_A10_MR
30120	ZM_023_A2_A11	ZM_023_A2_A11_T7C	
30121	ZM_023_A2_A11		ZM_023_A2_A11_MR
30122	ZM_023_A2_A12	ZM_023_A2_A12_T7C	
30123	ZM_023_A2_A12		ZM_023_A2_A12_MR
30124	ZM_023_A2_B01		ZM_023_A2_B01_MR
30125	ZM_023_A2_B02	ZM_023_A2_B02_T7C	
30126	ZM_023_A2_B02		ZM_023_A2_B02_MR
30127	ZM_023_A2_B03	ZM_023_A2_B03_T7C	
30128	ZM_023_A2_B03		ZM_023_A2_B03_MR
30129	ZM_023_A2_B04	ZM_023_A2_B04_T7C	
30130	ZM_023_A2_B04		ZM_023_A2_B04_MR
30131	ZM_023_A2_B05	ZM_023_A2_B05_T7C	
30132	ZM_023_A2_B05		ZM_023_A2_B05_MR
30133	ZM_023_A2_B06	ZM_023_A2_B06_T7C	
30134	ZM_023_A2_B06		ZM_023_A2_B06_MR
30135	ZM_023_A2_B07	ZM_023_A2_B07_T7C	
30136	ZM_023_A2_B07		ZM_023_A2_B07_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30137	ZM_023_A2_B08	ZM_023_A2_B08_T7C	
30138	ZM_023_A2_B08		ZM_023_A2_B08_MR
30139	ZM_023_A2_B09	ZM_023_A2_B09_T7C	
30140	ZM_023_A2_B09		ZM_023_A2_B09_MR
30141	ZM_023_A2_B10	ZM_023_A2_B10_T7C	
30142	ZM_023_A2_B10		ZM_023_A2_B10_MR
30143	ZM_023_A2_B11	ZM_023_A2_B11_T7C	
30144	ZM_023_A2_B11		ZM_023_A2_B11_MR
30145	ZM_023_A2_B12	ZM_023_A2_B12_T7C	
30146	ZM_023_A2_B12		ZM_023_A2_B12_MR
30147	ZM_023_A2_C01	ZM_023_A2_C01_T7C	
30148	ZM_023_A2_C01		ZM_023_A2_C01_MR
30149	ZM_023_A2_C02	ZM_023_A2_C02_T7C	
30150	ZM_023_A2_C02		ZM_023_A2_C02_MR
30151	ZM_023_A2_C03	ZM_023_A2_C03_T7C	
30152	ZM_023_A2_C03		ZM_023_A2_C03_MR
30153	ZM_023_A2_C04	ZM_023_A2_C04_T7C	
30154	ZM_023_A2_C05	ZM_023_A2_C05_T7C	
30155	ZM_023_A2_C05		ZM_023_A2_C05_MR
30156	ZM_023_A2_C06	ZM_023_A2_C06_T7C	
30157	ZM_023_A2_C06		ZM_023_A2_C06_MR
30158	ZM_023_A2_C07	ZM_023_A2_C07_T7C	
30159	ZM_023_A2_C07		ZM_023_A2_C07_MR
30160	ZM_023_A2_C08	ZM_023_A2_C08_T7C	
30161	ZM_023_A2_C09	ZM_023_A2_C09_T7C	
30162	ZM_023_A2_C09		ZM_023_A2_C09_MR
30163	ZM_023_A2_C10	ZM_023_A2_C10_T7C	
30164	ZM_023_A2_C11		ZM_023_A2_C11_MR
30165	ZM_023_A2_C12	ZM_023_A2_C12_T7C	
30166	ZM_023_A2_C12		ZM_023_A2_C12_MR
30167	ZM_023_A2_D01	ZM_023_A2_D01_T7C	
30168	ZM_023_A2_D01		ZM_023_A2_D01_MR
30169	ZM_023_A2_D02	ZM_023_A2_D02_T7C	
30170	ZM_023_A2_D02		ZM_023_A2_D02_MR
30171	ZM_023_A2_D03	ZM_023_A2_D03_T7C	
30172	ZM_023_A2_D03		ZM_023_A2_D03_MR
30173	ZM_023_A2_D04	ZM_023_A2_D04_T7C	
30174	ZM_023_A2_D04		ZM_023_A2_D04_MR
30175	ZM_023_A2_D05	ZM_023_A2_D05_T7C	
30176	ZM_023_A2_D05		ZM_023_A2_D05_MR
30177	ZM_023_A2_D06	ZM_023_A2_D06_T7C	
30178	ZM_023_A2_D06		ZM_023_A2_D06_MR
30179	ZM_023_A2_D07	ZM_023_A2_D07_T7C	
30180	ZM_023_A2_D07		ZM_023_A2_D07_MR
30181	ZM_023_A2_D08	ZM_023_A2_D08_T7C	
30182	ZM_023_A2_D08		ZM_023_A2_D08_MR
30183	ZM_023_A2_D09	ZM_023_A2_D09_T7C	
30184	ZM_023_A2_D09		ZM_023_A2_D09_MR
30185	ZM_023_A2_D10	ZM_023_A2_D10_T7C	
30186	ZM_023_A2_D10		ZM_023_A2_D10_MR
30187	ZM_023_A2_D11		ZM_023_A2_D11_MR
30188	ZM_023_A2_D12	ZM_023_A2_D12_T7C	
30189	ZM_023_A2_D12		ZM_023_A2_D12_MR
30190	ZM_023_A2_E01	ZM_023_A2_E01_T7C	
30191	ZM_023_A2_E02	ZM_023_A2_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30192	ZM_023_A2_E02		ZM_023_A2_E02_MR
30193	ZM_023_A2_E03	ZM_023_A2_E03_T7C	
30194	ZM_023_A2_E04	ZM_023_A2_E04_T7C	
30195	ZM_023_A2_E04		ZM_023_A2_E04_MR
30196	ZM_023_A2_E05	ZM_023_A2_E05_T7C	
30197	ZM_023_A2_E05		ZM_023_A2_E05_MR
30198	ZM_023_A2_E06	ZM_023_A2_E06_T7C	
30199	ZM_023_A2_E06		ZM_023_A2_E06_MR
30200	ZM_023_A2_E07	ZM_023_A2_E07_T7C	
30201	ZM_023_A2_E07		ZM_023_A2_E07_MR
30202	ZM_023_A2_E08	ZM_023_A2_E08_T7C	
30203	ZM_023_A2_E08		ZM_023_A2_E08_MR
30204	ZM_023_A2_E09	ZM_023_A2_E09_T7C	
30205	ZM_023_A2_E09		ZM_023_A2_E09_MR
30206	ZM_023_A2_E10	ZM_023_A2_E10_T7C	
30207	ZM_023_A2_E10		ZM_023_A2_E10_MR
30208	ZM_023_A2_E11		ZM_023_A2_E11_MR
30209	ZM_023_A2_E12	ZM_023_A2_E12_T7C	
30210	ZM_023_A2_E12		ZM_023_A2_E12_MR
30211	ZM_023_A2_F01	ZM_023_A2_F01_T7C	
30212	ZM_023_A2_F01		ZM_023_A2_F01_MR
30213	ZM_023_A2_F02		ZM_023_A2_F02_MR
30214	ZM_023_A2_F03	ZM_023_A2_F03_T7C	
30215	ZM_023_A2_F03		ZM_023_A2_F03_MR
30216	ZM_023_A2_F04	ZM_023_A2_F04_T7C	
30217	ZM_023_A2_F04		ZM_023_A2_F04_MR
30218	ZM_023_A2_F05		ZM_023_A2_F05_MR
30219	ZM_023_A2_F06	ZM_023_A2_F06_T7C	
30220	ZM_023_A2_F07	ZM_023_A2_F07_T7C	
30221	ZM_023_A2_F07		ZM_023_A2_F07_MR
30222	ZM_023_A2_F08	ZM_023_A2_F08_T7C	
30223	ZM_023_A2_F08		ZM_023_A2_F08_MR
30224	ZM_023_A2_F09	ZM_023_A2_F09_T7C	
30225	ZM_023_A2_F09		ZM_023_A2_F09_MR
30226	ZM_023_A2_F10	ZM_023_A2_F10_T7C	
30227	ZM_023_A2_F10		ZM_023_A2_F10_MR
30228	ZM_023_A2_F11	ZM_023_A2_F11_T7C	
30229	ZM_023_A2_F11		ZM_023_A2_F11_MR
30230	ZM_023_A2_F12	ZM_023_A2_F12_T7C	
30231	ZM_023_A2_F12		ZM_023_A2_F12_MR
30232	ZM_023_A2_G01	ZM_023_A2_G01_T7C	
30233	ZM_023_A2_G01		ZM_023_A2_G01_MR
30234	ZM_023_A2_G02	ZM_023_A2_G02_T7C	
30235	ZM_023_A2_G02		ZM_023_A2_G02_MR
30236	ZM_023_A2_G03	ZM_023_A2_G03_T7C	
30237	ZM_023_A2_G03		ZM_023_A2_G03_MR
30238	ZM_023_A2_G04	ZM_023_A2_G04_T7C	
30239	ZM_023_A2_G04		ZM_023_A2_G04_MR
30240	ZM_023_A2_G05		ZM_023_A2_G05_MR
30241	ZM_023_A2_G06	ZM_023_A2_G06_T7C	
30242	ZM_023_A2_G06		ZM_023_A2_G06_MR
30243	ZM_023_A2_G07	ZM_023_A2_G07_T7C	
30244	ZM_023_A2_G07		ZM_023_A2_G07_MR
30245	ZM_023_A2_G08	ZM_023_A2_G08_T7C	
30246	ZM_023_A2_G08		ZM_023_A2_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30247	ZM_023_A2_G09	ZM_023_A2_G09_T7C	
30248	ZM_023_A2_G09		ZM_023_A2_G09_MR
30249	ZM_023_A2_G10	ZM_023_A2_G10_T7C	
30250	ZM_023_A2_G10		ZM_023_A2_G10_MR
30251	ZM_023_A2_G11	ZM_023_A2_G11_T7C	
30252	ZM_023_A2_G11		ZM_023_A2_G11_MR
30253	ZM_023_A2_G12	ZM_023_A2_G12_T7C	
30254	ZM_023_A2_G12		ZM_023_A2_G12_MR
30255	ZM_023_A2_H01	ZM_023_A2_H01_T7C	
30256	ZM_023_A2_H01		ZM_023_A2_H01_MR
30257	ZM_023_A2_H02	ZM_023_A2_H02_T7C	
30258	ZM_023_A2_H02		ZM_023_A2_H02_MR
30259	ZM_023_A2_H03	ZM_023_A2_H03_T7C	
30260	ZM_023_A2_H03		ZM_023_A2_H03_MR
30261	ZM_023_A2_H05		ZM_023_A2_H05_MR
30262	ZM_023_A2_H06	ZM_023_A2_H06_T7C	
30263	ZM_023_A2_H06		ZM_023_A2_H06_MR
30264	ZM_023_A2_H07	ZM_023_A2_H07_T7C	
30265	ZM_023_A2_H07		ZM_023_A2_H07_MR
30266	ZM_023_A2_H08	ZM_023_A2_H08_T7C	
30267	ZM_023_A2_H08		ZM_023_A2_H08_MR
30268	ZM_023_A2_H09	ZM_023_A2_H09_T7C	
30269	ZM_023_A2_H09		ZM_023_A2_H09_MR
30270	ZM_023_A2_H10	ZM_023_A2_H10_T7C	
30271	ZM_023_A2_H10		ZM_023_A2_H10_MR
30272	ZM_023_A2_H11	ZM_023_A2_H11_T7C	
30273	ZM_023_A2_H11		ZM_023_A2_H11_MR
30274	ZM_023_A2_H12	ZM_023_A2_H12_T7C	
30275	ZM_023_A2_H12		ZM_023_A2_H12_MR
30276	ZM_023_B1_A01	ZM_023_B1_A01_T7C	
30277	ZM_023_B1_A03	ZM_023_B1_A03_T7C	
30278	ZM_023_B1_A04	ZM_023_B1_A04_T7C	
30279	ZM_023_B1_A05	ZM_023_B1_A05_T7C	
30280	ZM_023_B1_A06	ZM_023_B1_A06_T7C	
30281	ZM_023_B1_A07	ZM_023_B1_A07_T7C	
30282	ZM_023_B1_A08	ZM_023_B1_A08_T7C	
30283	ZM_023_B1_A09	ZM_023_B1_A09_T7C	
30284	ZM_023_B1_A10	ZM_023_B1_A10_T7C	
30285	ZM_023_B1_A11	ZM_023_B1_A11_T7C	
30286	ZM_023_B1_A12	ZM_023_B1_A12_T7C	
30287	ZM_023_B1_B02	ZM_023_B1_B02_T7C	
30288	ZM_023_B1_B03	ZM_023_B1_B03_T7C	
30289	ZM_023_B1_B04	ZM_023_B1_B04_T7C	
30290	ZM_023_B1_B05	ZM_023_B1_B05_T7C	
30291	ZM_023_B1_B06	ZM_023_B1_B06_T7C	
30292	ZM_023_B1_B07	ZM_023_B1_B07_T7C	
30293	ZM_023_B1_B08	ZM_023_B1_B08_T7C	
30294	ZM_023_B1_B09	ZM_023_B1_B09_T7C	
30295	ZM_023_B1_B10	ZM_023_B1_B10_T7C	
30296	ZM_023_B1_B11	ZM_023_B1_B11_T7C	
30297	ZM_023_B1_B12	ZM_023_B1_B12_T7C	
30298	ZM_023_B1_C01	ZM_023_B1_C01_T7C	
30299	ZM_023_B1_C02	ZM_023_B1_C02_T7C	
30300	ZM_023_B1_C03	ZM_023_B1_C03_T7C	
30301	ZM_023_B1_C04	ZM_023_B1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30302	ZM_023_B1_C07	ZM_023_B1_C07_T7C	
30303	ZM_023_B1_C08	ZM_023_B1_C08_T7C	
30304	ZM_023_B1_C09	ZM_023_B1_C09_T7C	
30305	ZM_023_B1_C11	ZM_023_B1_C11_T7C	
30306	ZM_023_B1_C12	ZM_023_B1_C12_T7C	
30307	ZM_023_B1_D01	ZM_023_B1_D01_T7C	
30308	ZM_023_B1_D02	ZM_023_B1_D02_T7C	
30309	ZM_023_B1_D03	ZM_023_B1_D03_T7C	
30310	ZM_023_B1_D04	ZM_023_B1_D04_T7C	
30311	ZM_023_B1_D06	ZM_023_B1_D06_T7C	
30312	ZM_023_B1_D07	ZM_023_B1_D07_T7C	
30313	ZM_023_B1_D08	ZM_023_B1_D08_T7C	
30314	ZM_023_B1_D09	ZM_023_B1_D09_T7C	
30315	ZM_023_B1_D10	ZM_023_B1_D10_T7C	
30316	ZM_023_B1_D11	ZM_023_B1_D11_T7C	
30317	ZM_023_B1_D12	ZM_023_B1_D12_T7C	
30318	ZM_023_B1_E01	ZM_023_B1_E01_T7C	
30319	ZM_023_B1_E02	ZM_023_B1_E02_T7C	
30320	ZM_023_B1_E03	ZM_023_B1_E03_T7C	
30321	ZM_023_B1_E04	ZM_023_B1_E04_T7C	
30322	ZM_023_B1_E05	ZM_023_B1_E05_T7C	
30323	ZM_023_B1_E06	ZM_023_B1_E06_T7C	
30324	ZM_023_B1_E07	ZM_023_B1_E07_T7C	
30325	ZM_023_B1_E08	ZM_023_B1_E08_T7C	
30326	ZM_023_B1_E09	ZM_023_B1_E09_T7C	
30327	ZM_023_B1_E10	ZM_023_B1_E10_T7C	
30328	ZM_023_B1_E11	ZM_023_B1_E11_T7C	
30329	ZM_023_B1_E12	ZM_023_B1_E12_T7C	
30330	ZM_023_B1_F01	ZM_023_B1_F01_T7C	
30331	ZM_023_B1_F03	ZM_023_B1_F03_T7C	
30332	ZM_023_B1_F06	ZM_023_B1_F06_T7C	
30333	ZM_023_B1_F08	ZM_023_B1_F08_T7C	
30334	ZM_023_B1_F09	ZM_023_B1_F09_T7C	
30335	ZM_023_B1_F10	ZM_023_B1_F10_T7C	
30336	ZM_023_B1_F11	ZM_023_B1_F11_T7C	
30337	ZM_023_B1_F12	ZM_023_B1_F12_T7C	
30338	ZM_023_B1_G01	ZM_023_B1_G01_T7C	
30339	ZM_023_B1_G02	ZM_023_B1_G02_T7C	
30340	ZM_023_B1_G03	ZM_023_B1_G03_T7C	
30341	ZM_023_B1_G06	ZM_023_B1_G06_T7C	
30342	ZM_023_B1_G07	ZM_023_B1_G07_T7C	
30343	ZM_023_B1_G08	ZM_023_B1_G08_T7C	
30344	ZM_023_B1_G09	ZM_023_B1_G09_T7C	
30345	ZM_023_B1_G10	ZM_023_B1_G10_T7C	
30346	ZM_023_B1_G11	ZM_023_B1_G11_T7C	
30347	ZM_023_B1_G12	ZM_023_B1_G12_T7C	
30348	ZM_023_B1_H01	ZM_023_B1_H01_T7C	
30349	ZM_023_B1_H02	ZM_023_B1_H02_T7C	
30350	ZM_023_B1_H03	ZM_023_B1_H03_T7C	
30351	ZM_023_B1_H04	ZM_023_B1_H04_T7C	
30352	ZM_023_B1_H06	ZM_023_B1_H06_T7C	
30353	ZM_023_B1_H07	ZM_023_B1_H07_T7C	
30354	ZM_023_B1_H08	ZM_023_B1_H08_T7C	
30355	ZM_023_B1_H09	ZM_023_B1_H09_T7C	
30356	ZM_023_B1_H11	ZM_023_B1_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30357	ZM_023_B1_H12	ZM_023_B1_H12_T7C	
30358	ZM_023_B2_A01		ZM_023_B2_A01_MR
30359	ZM_023_B2_A02		ZM_023_B2_A02_MR
30360	ZM_023_B2_A03		ZM_023_B2_A03_MR
30361	ZM_023_B2_A04		ZM_023_B2_A04_MR
30362	ZM_023_B2_A05		ZM_023_B2_A05_MR
30363	ZM_023_B2_A06		ZM_023_B2_A06_MR
30364	ZM_023_B2_A07		ZM_023_B2_A07_MR
30365	ZM_023_B2_A08		ZM_023_B2_A08_MR
30366	ZM_023_B2_A09		ZM_023_B2_A09_MR
30367	ZM_023_B2_A10		ZM_023_B2_A10_MR
30368	ZM_023_B2_A11		ZM_023_B2_A11_MR
30369	ZM_023_B2_A12		ZM_023_B2_A12_MR
30370	ZM_023_B2_B01		ZM_023_B2_B01_MR
30371	ZM_023_B2_B02		ZM_023_B2_B02_MR
30372	ZM_023_B2_B03		ZM_023_B2_B03_MR
30373	ZM_023_B2_B04		ZM_023_B2_B04_MR
30374	ZM_023_B2_B05		ZM_023_B2_B05_MR
30375	ZM_023_B2_B06		ZM_023_B2_B06_MR
30376	ZM_023_B2_B07		ZM_023_B2_B07_MR
30377	ZM_023_B2_B08		ZM_023_B2_B08_MR
30378	ZM_023_B2_B09		ZM_023_B2_B09_MR
30379	ZM_023_B2_B10		ZM_023_B2_B10_MR
30380	ZM_023_B2_B11		ZM_023_B2_B11_MR
30381	ZM_023_B2_B12		ZM_023_B2_B12_MR
30382	ZM_023_B2_C01		ZM_023_B2_C01_MR
30383	ZM_023_B2_C02		ZM_023_B2_C02_MR
30384	ZM_023_B2_C03		ZM_023_B2_C03_MR
30385	ZM_023_B2_C04		ZM_023_B2_C04_MR
30386	ZM_023_B2_C05		ZM_023_B2_C05_MR
30387	ZM_023_B2_C06		ZM_023_B2_C06_MR
30388	ZM_023_B2_C07		ZM_023_B2_C07_MR
30389	ZM_023_B2_C08		ZM_023_B2_C08_MR
30390	ZM_023_B2_C09		ZM_023_B2_C09_MR
30391	ZM_023_B2_C10		ZM_023_B2_C10_MR
30392	ZM_023_B2_C11		ZM_023_B2_C11_MR
30393	ZM_023_B2_C12		ZM_023_B2_C12_MR
30394	ZM_023_B2_D01		ZM_023_B2_D01_MR
30395	ZM_023_B2_D02		ZM_023_B2_D02_MR
30396	ZM_023_B2_D03		ZM_023_B2_D03_MR
30397	ZM_023_B2_D04		ZM_023_B2_D04_MR
30398	ZM_023_B2_D05		ZM_023_B2_D05_MR
30399	ZM_023_B2_D06		ZM_023_B2_D06_MR
30400	ZM_023_B2_D07		ZM_023_B2_D07_MR
30401	ZM_023_B2_D08		ZM_023_B2_D08_MR
30402	ZM_023_B2_D09		ZM_023_B2_D09_MR
30403	ZM_023_B2_D10		ZM_023_B2_D10_MR
30404	ZM_023_B2_D11		ZM_023_B2_D11_MR
30405	ZM_023_B2_D12		ZM_023_B2_D12_MR
30406	ZM_023_B2_E01		ZM_023_B2_E01_MR
30407	ZM_023_B2_E02		ZM_023_B2_E02_MR
30408	ZM_023_B2_E03		ZM_023_B2_E03_MR
30409	ZM_023_B2_E04		ZM_023_B2_E04_MR
30410	ZM_023_B2_E05		ZM_023_B2_E05_MR
30411	ZM_023_B2_E06		ZM_023_B2_E06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30412	ZM_023_B2_E07		ZM_023_B2_E07_MR
30413	ZM_023_B2_E08		ZM_023_B2_E08_MR
30414	ZM_023_B2_E09		ZM_023_B2_E09_MR
30415	ZM_023_B2_E10		ZM_023_B2_E10_MR
30416	ZM_023_B2_E11		ZM_023_B2_E11_MR
30417	ZM_023_B2_E12		ZM_023_B2_E12_MR
30418	ZM_023_B2_F01		ZM_023_B2_F01_MR
30419	ZM_023_B2_F02		ZM_023_B2_F02_MR
30420	ZM_023_B2_F04		ZM_023_B2_F04_MR
30421	ZM_023_B2_F05		ZM_023_B2_F05_MR
30422	ZM_023_B2_F06		ZM_023_B2_F06_MR
30423	ZM_023_B2_F07		ZM_023_B2_F07_MR
30424	ZM_023_B2_F08		ZM_023_B2_F08_MR
30425	ZM_023_B2_F09		ZM_023_B2_F09_MR
30426	ZM_023_B2_F10		ZM_023_B2_F10_MR
30427	ZM_023_B2_F11		ZM_023_B2_F11_MR
30428	ZM_023_B2_F12		ZM_023_B2_F12_MR
30429	ZM_023_B2_G01		ZM_023_B2_G01_MR
30430	ZM_023_B2_G02		ZM_023_B2_G02_MR
30431	ZM_023_B2_G03		ZM_023_B2_G03_MR
30432	ZM_023_B2_G04		ZM_023_B2_G04_MR
30433	ZM_023_B2_G05		ZM_023_B2_G05_MR
30434	ZM_023_B2_G06		ZM_023_B2_G06_MR
30435	ZM_023_B2_G07		ZM_023_B2_G07_MR
30436	ZM_023_B2_G08		ZM_023_B2_G08_MR
30437	ZM_023_B2_G09		ZM_023_B2_G09_MR
30438	ZM_023_B2_G10		ZM_023_B2_G10_MR
30439	ZM_023_B2_G11		ZM_023_B2_G11_MR
30440	ZM_023_B2_H01		ZM_023_B2_H01_MR
30441	ZM_023_B2_H02		ZM_023_B2_H02_MR
30442	ZM_023_B2_H03		ZM_023_B2_H03_MR
30443	ZM_023_B2_H04		ZM_023_B2_H04_MR
30444	ZM_023_B2_H06		ZM_023_B2_H06_MR
30445	ZM_023_B2_H07		ZM_023_B2_H07_MR
30446	ZM_023_B2_H08		ZM_023_B2_H08_MR
30447	ZM_023_B2_H09		ZM_023_B2_H09_MR
30448	ZM_023_B2_H10		ZM_023_B2_H10_MR
30449	ZM_023_B2_H11		ZM_023_B2_H11_MR
30450	ZM_023_B2_H12		ZM_023_B2_H12_MR
30451	ZM_024_A1_A01		ZM_024_A1_A01_MR
30452	ZM_024_A1_A02	ZM_024_A1_A02_T7C	
30453	ZM_024_A1_A02		ZM_024_A1_A02_MR
30454	ZM_024_A1_A03		ZM_024_A1_A03_MR
30455	ZM_024_A1_A04		ZM_024_A1_A04_MR
30456	ZM_024_A1_A05	ZM_024_A1_A05_T7C	
30457	ZM_024_A1_A05		ZM_024_A1_A05_MR
30458	ZM_024_A1_A06	ZM_024_A1_A06_T7C	
30459	ZM_024_A1_A06		ZM_024_A1_A06_MR
30460	ZM_024_A1_A07	ZM_024_A1_A07_T7C	
30461	ZM_024_A1_A07		ZM_024_A1_A07_MR
30462	ZM_024_A1_A08	ZM_024_A1_A08_T7C	
30463	ZM_024_A1_A08		ZM_024_A1_A08_MR
30464	ZM_024_A1_A09		ZM_024_A1_A09_MR
30465	ZM_024_A1_A10	ZM_024_A1_A10_T7C	
30466	ZM_024_A1_A11	ZM_024_A1_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30467	ZM_024_A1_A11		ZM_024_A1_A11_MR
30468	ZM_024_A1_A12	ZM_024_A1_A12_T7C	
30469	ZM_024_A1_A12		ZM_024_A1_A12_MR
30470	ZM_024_A1_B01	ZM_024_A1_B01_T7C	
30471	ZM_024_A1_B01		ZM_024_A1_B01_MR
30472	ZM_024_A1_B02	ZM_024_A1_B02_T7C	
30473	ZM_024_A1_B02		ZM_024_A1_B02_MR
30474	ZM_024_A1_B03	ZM_024_A1_B03_T7C	
30475	ZM_024_A1_B03		ZM_024_A1_B03_MR
30476	ZM_024_A1_B04	ZM_024_A1_B04_T7C	
30477	ZM_024_A1_B04		ZM_024_A1_B04_MR
30478	ZM_024_A1_B05	ZM_024_A1_B05_T7C	
30479	ZM_024_A1_B05		ZM_024_A1_B05_MR
30480	ZM_024_A1_B06	ZM_024_A1_B06_T7C	
30481	ZM_024_A1_B06		ZM_024_A1_B06_MR
30482	ZM_024_A1_B07	ZM_024_A1_B07_T7C	
30483	ZM_024_A1_B07		ZM_024_A1_B07_MR
30484	ZM_024_A1_B08	ZM_024_A1_B08_T7C	
30485	ZM_024_A1_B08		ZM_024_A1_B08_MR
30486	ZM_024_A1_B09	ZM_024_A1_B09_T7C	
30487	ZM_024_A1_B09		ZM_024_A1_B09_MR
30488	ZM_024_A1_B11	ZM_024_A1_B11_T7C	
30489	ZM_024_A1_B11		ZM_024_A1_B11_MR
30490	ZM_024_A1_B12	ZM_024_A1_B12_T7C	
30491	ZM_024_A1_B12		ZM_024_A1_B12_MR
30492	ZM_024_A1_C01	ZM_024_A1_C01_T7C	
30493	ZM_024_A1_C01		ZM_024_A1_C01_MR
30494	ZM_024_A1_C02	ZM_024_A1_C02_T7C	
30495	ZM_024_A1_C02		ZM_024_A1_C02_MR
30496	ZM_024_A1_C03	ZM_024_A1_C03_T7C	
30497	ZM_024_A1_C03		ZM_024_A1_C03_MR
30498	ZM_024_A1_C04		ZM_024_A1_C04_MR
30499	ZM_024_A1_C05	ZM_024_A1_C05_T7C	
30500	ZM_024_A1_C05		ZM_024_A1_C05_MR
30501	ZM_024_A1_C06	ZM_024_A1_C06_T7C	
30502	ZM_024_A1_C06		ZM_024_A1_C06_MR
30503	ZM_024_A1_C07	ZM_024_A1_C07_T7C	
30504	ZM_024_A1_C07		ZM_024_A1_C07_MR
30505	ZM_024_A1_C08	ZM_024_A1_C08_T7C	
30506	ZM_024_A1_C08		ZM_024_A1_C08_MR
30507	ZM_024_A1_C09	ZM_024_A1_C09_T7C	
30508	ZM_024_A1_C09		ZM_024_A1_C09_MR
30509	ZM_024_A1_C10	ZM_024_A1_C10_T7C	
30510	ZM_024_A1_C10		ZM_024_A1_C10_MR
30511	ZM_024_A1_C11	ZM_024_A1_C11_T7C	
30512	ZM_024_A1_C11		ZM_024_A1_C11_MR
30513	ZM_024_A1_C12		ZM_024_A1_C12_MR
30514	ZM_024_A1_D01	ZM_024_A1_D01_T7C	
30515	ZM_024_A1_D01		ZM_024_A1_D01_MR
30516	ZM_024_A1_D02	ZM_024_A1_D02_T7C	
30517	ZM_024_A1_D03	ZM_024_A1_D03_T7C	
30518	ZM_024_A1_D03		ZM_024_A1_D03_MR
30519	ZM_024_A1_D04	ZM_024_A1_D04_T7C	
30520	ZM_024_A1_D04		ZM_024_A1_D04_MR
30521	ZM_024_A1_D05	ZM_024_A1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30522	ZM_024_A1_D06	ZM_024_A1_D06_T7C	
30523	ZM_024_A1_D06		ZM_024_A1_D06_MR
30524	ZM_024_A1_D07	ZM_024_A1_D07_T7C	
30525	ZM_024_A1_D07		ZM_024_A1_D07_MR
30526	ZM_024_A1_D08	ZM_024_A1_D08_T7C	
30527	ZM_024_A1_D08		ZM_024_A1_D08_MR
30528	ZM_024_A1_D09	ZM_024_A1_D09_T7C	
30529	ZM_024_A1_D09		ZM_024_A1_D09_MR
30530	ZM_024_A1_D10	ZM_024_A1_D10_T7C	
30531	ZM_024_A1_D10		ZM_024_A1_D10_MR
30532	ZM_024_A1_D11	ZM_024_A1_D11_T7C	
30533	ZM_024_A1_D12	ZM_024_A1_D12_T7C	
30534	ZM_024_A1_D12		ZM_024_A1_D12_MR
30535	ZM_024_A1_E01	ZM_024_A1_E01_T7C	
30536	ZM_024_A1_E02	ZM_024_A1_E02_T7C	
30537	ZM_024_A1_E02		ZM_024_A1_E02_MR
30538	ZM_024_A1_E03	ZM_024_A1_E03_T7C	
30539	ZM_024_A1_E03		ZM_024_A1_E03_MR
30540	ZM_024_A1_E05	ZM_024_A1_E05_T7C	
30541	ZM_024_A1_E05		ZM_024_A1_E05_MR
30542	ZM_024_A1_E07	ZM_024_A1_E07_T7C	
30543	ZM_024_A1_E07		ZM_024_A1_E07_MR
30544	ZM_024_A1_E08	ZM_024_A1_E08_T7C	
30545	ZM_024_A1_E08		ZM_024_A1_E08_MR
30546	ZM_024_A1_E09	ZM_024_A1_E09_T7C	
30547	ZM_024_A1_E09		ZM_024_A1_E09_MR
30548	ZM_024_A1_E11	ZM_024_A1_E11_T7C	
30549	ZM_024_A1_E11		ZM_024_A1_E11_MR
30550	ZM_024_A1_E12		ZM_024_A1_E12_MR
30551	ZM_024_A1_F01		ZM_024_A1_F01_MR
30552	ZM_024_A1_F02	ZM_024_A1_F02_T7C	
30553	ZM_024_A1_F02		ZM_024_A1_F02_MR
30554	ZM_024_A1_F03	ZM_024_A1_F03_T7C	
30555	ZM_024_A1_F03		ZM_024_A1_F03_MR
30556	ZM_024_A1_F04	ZM_024_A1_F04_T7C	
30557	ZM_024_A1_F04		ZM_024_A1_F04_MR
30558	ZM_024_A1_F05	ZM_024_A1_F05_T7C	
30559	ZM_024_A1_F05		ZM_024_A1_F05_MR
30560	ZM_024_A1_F06		ZM_024_A1_F06_MR
30561	ZM_024_A1_F07	ZM_024_A1_F07_T7C	
30562	ZM_024_A1_F07		ZM_024_A1_F07_MR
30563	ZM_024_A1_F08	ZM_024_A1_F08_T7C	
30564	ZM_024_A1_F08		ZM_024_A1_F08_MR
30565	ZM_024_A1_F09	ZM_024_A1_F09_T7C	
30566	ZM_024_A1_F09		ZM_024_A1_F09_MR
30567	ZM_024_A1_F10		ZM_024_A1_F10_MR
30568	ZM_024_A1_F11	ZM_024_A1_F11_T7C	
30569	ZM_024_A1_F11		ZM_024_A1_F11_MR
30570	ZM_024_A1_F12	ZM_024_A1_F12_T7C	
30571	ZM_024_A1_G01	ZM_024_A1_G01_T7C	
30572	ZM_024_A1_G01		ZM_024_A1_G01_MR
30573	ZM_024_A1_G02	ZM_024_A1_G02_T7C	
30574	ZM_024_A1_G02		ZM_024_A1_G02_MR
30575	ZM_024_A1_G03	ZM_024_A1_G03_T7C	
30576	ZM_024_A1_G03		ZM_024_A1_G03_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30577	ZM_024_A1_G04	ZM_024_A1_G04_T7C	
30578	ZM_024_A1_G04		ZM_024_A1_G04_MR
30579	ZM_024_A1_G05		ZM_024_A1_G05_MR
30580	ZM_024_A1_G06	ZM_024_A1_G06_T7C	
30581	ZM_024_A1_G06		ZM_024_A1_G06_MR
30582	ZM_024_A1_G07	ZM_024_A1_G07_T7C	
30583	ZM_024_A1_G07		ZM_024_A1_G07_MR
30584	ZM_024_A1_G08	ZM_024_A1_G08_T7C	
30585	ZM_024_A1_G08		ZM_024_A1_G08_MR
30586	ZM_024_A1_G09	ZM_024_A1_G09_T7C	
30587	ZM_024_A1_G09		ZM_024_A1_G09_MR
30588	ZM_024_A1_G11	ZM_024_A1_G11_T7C	
30589	ZM_024_A1_G11		ZM_024_A1_G11_MR
30590	ZM_024_A1_G12	ZM_024_A1_G12_T7C	
30591	ZM_024_A1_G12		ZM_024_A1_G12_MR
30592	ZM_024_A1_H01	ZM_024_A1_H01_T7C	
30593	ZM_024_A1_H01		ZM_024_A1_H01_MR
30594	ZM_024_A1_H02	ZM_024_A1_H02_T7C	
30595	ZM_024_A1_H03	ZM_024_A1_H03_T7C	
30596	ZM_024_A1_H03		ZM_024_A1_H03_MR
30597	ZM_024_A1_H04	ZM_024_A1_H04_T7C	
30598	ZM_024_A1_H04		ZM_024_A1_H04_MR
30599	ZM_024_A1_H05	ZM_024_A1_H05_T7C	
30600	ZM_024_A1_H05		ZM_024_A1_H05_MR
30601	ZM_024_A1_H06	ZM_024_A1_H06_T7C	
30602	ZM_024_A1_H06		ZM_024_A1_H06_MR
30603	ZM_024_A1_H07	ZM_024_A1_H07_T7C	
30604	ZM_024_A1_H07		ZM_024_A1_H07_MR
30605	ZM_024_A1_H08		ZM_024_A1_H08_MR
30606	ZM_024_A1_H09	ZM_024_A1_H09_T7C	
30607	ZM_024_A1_H09		ZM_024_A1_H09_MR
30608	ZM_024_A1_H10	ZM_024_A1_H10_T7C	
30609	ZM_024_A1_H10		ZM_024_A1_H10_MR
30610	ZM_024_A1_H11	ZM_024_A1_H11_T7C	
30611	ZM_024_A1_H11		ZM_024_A1_H11_MR
30612	ZM_024_A1_H12	ZM_024_A1_H12_T7C	
30613	ZM_024_A1_H12		ZM_024_A1_H12_MR
30614	ZM_024_A2_A01	ZM_024_A2_A01_T7C	
30615	ZM_024_A2_A01		ZM_024_A2_A01_MR
30616	ZM_024_A2_A02	ZM_024_A2_A02_T7C	
30617	ZM_024_A2_A02		ZM_024_A2_A02_MR
30618	ZM_024_A2_A03	ZM_024_A2_A03_T7C	
30619	ZM_024_A2_A03		ZM_024_A2_A03_MR
30620	ZM_024_A2_A04	ZM_024_A2_A04_T7C	
30621	ZM_024_A2_A04		ZM_024_A2_A04_MR
30622	ZM_024_A2_A05	ZM_024_A2_A05_T7C	
30623	ZM_024_A2_A06	ZM_024_A2_A06_T7C	
30624	ZM_024_A2_A06		ZM_024_A2_A06_MR
30625	ZM_024_A2_A07	ZM_024_A2_A07_T7C	
30626	ZM_024_A2_A07		ZM_024_A2_A07_MR
30627	ZM_024_A2_A08	ZM_024_A2_A08_T7C	
30628	ZM_024_A2_A08		ZM_024_A2_A08_MR
30629	ZM_024_A2_A09	ZM_024_A2_A09_T7C	
30630	ZM_024_A2_A09		ZM_024_A2_A09_MR
30631	ZM_024_A2_A10	ZM_024_A2_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30632	ZM_024_A2_A10		ZM_024_A2_A10_MR
30633	ZM_024_A2_A11	ZM_024_A2_A11_T7C	
30634	ZM_024_A2_A12	ZM_024_A2_A12_T7C	
30635	ZM_024_A2_B01	ZM_024_A2_B01_T7C	
30636	ZM_024_A2_B01		ZM_024_A2_B01_MR
30637	ZM_024_A2_B02	ZM_024_A2_B02_T7C	
30638	ZM_024_A2_B02		ZM_024_A2_B02_MR
30639	ZM_024_A2_B04	ZM_024_A2_B04_T7C	
30640	ZM_024_A2_B05	ZM_024_A2_B05_T7C	
30641	ZM_024_A2_B06	ZM_024_A2_B06_T7C	
30642	ZM_024_A2_B06		ZM_024_A2_B06_MR
30643	ZM_024_A2_B07	ZM_024_A2_B07_T7C	
30644	ZM_024_A2_B07		ZM_024_A2_B07_MR
30645	ZM_024_A2_B08	ZM_024_A2_B08_T7C	
30646	ZM_024_A2_B08		ZM_024_A2_B08_MR
30647	ZM_024_A2_B09	ZM_024_A2_B09_T7C	
30648	ZM_024_A2_B09		ZM_024_A2_B09_MR
30649	ZM_024_A2_B11	ZM_024_A2_B11_T7C	
30650	ZM_024_A2_B12	ZM_024_A2_B12_T7C	
30651	ZM_024_A2_B12		ZM_024_A2_B12_MR
30652	ZM_024_A2_C01	ZM_024_A2_C01_T7C	
30653	ZM_024_A2_C01		ZM_024_A2_C01_MR
30654	ZM_024_A2_C02	ZM_024_A2_C02_T7C	
30655	ZM_024_A2_C03	ZM_024_A2_C03_T7C	
30656	ZM_024_A2_C03		ZM_024_A2_C03_MR
30657	ZM_024_A2_C04	ZM_024_A2_C04_T7C	
30658	ZM_024_A2_C04		ZM_024_A2_C04_MR
30659	ZM_024_A2_C05		ZM_024_A2_C05_MR
30660	ZM_024_A2_C06	ZM_024_A2_C06_T7C	
30661	ZM_024_A2_C06		ZM_024_A2_C06_MR
30662	ZM_024_A2_C07	ZM_024_A2_C07_T7C	
30663	ZM_024_A2_C08	ZM_024_A2_C08_T7C	
30664	ZM_024_A2_C08		ZM_024_A2_C08_MR
30665	ZM_024_A2_C09	ZM_024_A2_C09_T7C	
30666	ZM_024_A2_C09		ZM_024_A2_C09_MR
30667	ZM_024_A2_C10	ZM_024_A2_C10_T7C	
30668	ZM_024_A2_C10		ZM_024_A2_C10_MR
30669	ZM_024_A2_C11	ZM_024_A2_C11_T7C	
30670	ZM_024_A2_C11		ZM_024_A2_C11_MR
30671	ZM_024_A2_C12	ZM_024_A2_C12_T7C	
30672	ZM_024_A2_C12		ZM_024_A2_C12_MR
30673	ZM_024_A2_D01	ZM_024_A2_D01_T7C	
30674	ZM_024_A2_D01		ZM_024_A2_D01_MR
30675	ZM_024_A2_D02	ZM_024_A2_D02_T7C	
30676	ZM_024_A2_D02		ZM_024_A2_D02_MR
30677	ZM_024_A2_D04	ZM_024_A2_D04_T7C	
30678	ZM_024_A2_D05	ZM_024_A2_D05_T7C	
30679	ZM_024_A2_D05		ZM_024_A2_D05_MR
30680	ZM_024_A2_D06	ZM_024_A2_D06_T7C	
30681	ZM_024_A2_D06		ZM_024_A2_D06_MR
30682	ZM_024_A2_D07	ZM_024_A2_D07_T7C	
30683	ZM_024_A2_D07		ZM_024_A2_D07_MR
30684	ZM_024_A2_D08	ZM_024_A2_D08_T7C	
30685	ZM_024_A2_D08		ZM_024_A2_D08_MR
30686	ZM_024_A2_D09	ZM_024_A2_D09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30687	ZM_024_A2_D09		ZM_024_A2_D09_MR
30688	ZM_024_A2_D11	ZM_024_A2_D11_T7C	
30689	ZM_024_A2_D11		ZM_024_A2_D11_MR
30690	ZM_024_A2_D12	ZM_024_A2_D12_T7C	
30691	ZM_024_A2_D12		ZM_024_A2_D12_MR
30692	ZM_024_A2_E01	ZM_024_A2_E01_T7C	
30693	ZM_024_A2_E01		ZM_024_A2_E01_MR
30694	ZM_024_A2_E02	ZM_024_A2_E02_T7C	
30695	ZM_024_A2_E03	ZM_024_A2_E03_T7C	
30696	ZM_024_A2_E03		ZM_024_A2_E03_MR
30697	ZM_024_A2_E04	ZM_024_A2_E04_T7C	
30698	ZM_024_A2_E05	ZM_024_A2_E05_T7C	
30699	ZM_024_A2_E05		ZM_024_A2_E05_MR
30700	ZM_024_A2_E10	ZM_024_A2_E10_T7C	
30701	ZM_024_A2_E10		ZM_024_A2_E10_MR
30702	ZM_024_A2_E11	ZM_024_A2_E11_T7C	
30703	ZM_024_A2_E12	ZM_024_A2_E12_T7C	
30704	ZM_024_A2_F01	ZM_024_A2_F01_T7C	
30705	ZM_024_A2_F01		ZM_024_A2_F01_MR
30706	ZM_024_A2_F03	ZM_024_A2_F03_T7C	
30707	ZM_024_A2_F03		ZM_024_A2_F03_MR
30708	ZM_024_A2_F04	ZM_024_A2_F04_T7C	
30709	ZM_024_A2_F04		ZM_024_A2_F04_MR
30710	ZM_024_A2_F05		ZM_024_A2_F05_MR
30711	ZM_024_A2_F06	ZM_024_A2_F06_T7C	
30712	ZM_024_A2_F06		ZM_024_A2_F06_MR
30713	ZM_024_A2_F07	ZM_024_A2_F07_T7C	
30714	ZM_024_A2_F07		ZM_024_A2_F07_MR
30715	ZM_024_A2_F08	ZM_024_A2_F08_T7C	
30716	ZM_024_A2_F08		ZM_024_A2_F08_MR
30717	ZM_024_A2_F09	ZM_024_A2_F09_T7C	
30718	ZM_024_A2_F10	ZM_024_A2_F10_T7C	
30719	ZM_024_A2_F10		ZM_024_A2_F10_MR
30720	ZM_024_A2_F11	ZM_024_A2_F11_T7C	
30721	ZM_024_A2_F11		ZM_024_A2_F11_MR
30722	ZM_024_A2_F12	ZM_024_A2_F12_T7C	
30723	ZM_024_A2_F12		ZM_024_A2_F12_MR
30724	ZM_024_A2_G01		ZM_024_A2_G01_MR
30725	ZM_024_A2_G02	ZM_024_A2_G02_T7C	
30726	ZM_024_A2_G03	ZM_024_A2_G03_T7C	
30727	ZM_024_A2_G03		ZM_024_A2_G03_MR
30728	ZM_024_A2_G04	ZM_024_A2_G04_T7C	
30729	ZM_024_A2_G04		ZM_024_A2_G04_MR
30730	ZM_024_A2_G05	ZM_024_A2_G05_T7C	
30731	ZM_024_A2_G05		ZM_024_A2_G05_MR
30732	ZM_024_A2_G06	ZM_024_A2_G06_T7C	
30733	ZM_024_A2_G06		ZM_024_A2_G06_MR
30734	ZM_024_A2_G07	ZM_024_A2_G07_T7C	
30735	ZM_024_A2_G07		ZM_024_A2_G07_MR
30736	ZM_024_A2_G08	ZM_024_A2_G08_T7C	
30737	ZM_024_A2_G08		ZM_024_A2_G08_MR
30738	ZM_024_A2_G09	ZM_024_A2_G09_T7C	
30739	ZM_024_A2_G09		ZM_024_A2_G09_MR
30740	ZM_024_A2_G10	ZM_024_A2_G10_T7C	
30741	ZM_024_A2_G10		ZM_024_A2_G10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30742	ZM_024_A2_G11	ZM_024_A2_G11_T7C	
30743	ZM_024_A2_G11		ZM_024_A2_G11_MR
30744	ZM_024_A2_G12	ZM_024_A2_G12_T7C	
30745	ZM_024_A2_G12		ZM_024_A2_G12_MR
30746	ZM_024_A2_H01		ZM_024_A2_H01_MR
30747	ZM_024_A2_H02	ZM_024_A2_H02_T7C	
30748	ZM_024_A2_H02		ZM_024_A2_H02_MR
30749	ZM_024_A2_H03	ZM_024_A2_H03_T7C	
30750	ZM_024_A2_H03		ZM_024_A2_H03_MR
30751	ZM_024_A2_H04		ZM_024_A2_H04_MR
30752	ZM_024_A2_H05	ZM_024_A2_H05_T7C	
30753	ZM_024_A2_H05		ZM_024_A2_H05_MR
30754	ZM_024_A2_H06	ZM_024_A2_H06_T7C	
30755	ZM_024_A2_H06		ZM_024_A2_H06_MR
30756	ZM_024_A2_H07	ZM_024_A2_H07_T7C	
30757	ZM_024_A2_H07		ZM_024_A2_H07_MR
30758	ZM_024_A2_H08	ZM_024_A2_H08_T7C	
30759	ZM_024_A2_H08		ZM_024_A2_H08_MR
30760	ZM_024_A2_H09	ZM_024_A2_H09_T7C	
30761	ZM_024_A2_H09		ZM_024_A2_H09_MR
30762	ZM_024_A2_H10	ZM_024_A2_H10_T7C	
30763	ZM_024_A2_H10		ZM_024_A2_H10_MR
30764	ZM_024_A2_H11	ZM_024_A2_H11_T7C	
30765	ZM_024_A2_H11		ZM_024_A2_H11_MR
30766	ZM_024_A2_H12	ZM_024_A2_H12_T7C	
30767	ZM_024_B1_A01	ZM_024_B1_A01_T7C	
30768	ZM_024_B1_A05	ZM_024_B1_A05_T7C	
30769	ZM_024_B1_A07	ZM_024_B1_A07_T7C	
30770	ZM_024_B1_A08	ZM_024_B1_A08_T7C	
30771	ZM_024_B1_A09	ZM_024_B1_A09_T7C	
30772	ZM_024_B1_A10	ZM_024_B1_A10_T7C	
30773	ZM_024_B1_A10		ZM_024_B1_A10_MR
30774	ZM_024_B1_A11	ZM_024_B1_A11_T7C	
30775	ZM_024_B1_A12	ZM_024_B1_A12_T7C	
30776	ZM_024_B1_B01	ZM_024_B1_B01_T7C	
30777	ZM_024_B1_B02	ZM_024_B1_B02_T7C	
30778	ZM_024_B1_B02		ZM_024_B1_B02_MR
30779	ZM_024_B1_B03		ZM_024_B1_B03_MR
30780	ZM_024_B1_B04	ZM_024_B1_B04_T7C	
30781	ZM_024_B1_B04		ZM_024_B1_B04_MR
30782	ZM_024_B1_B05	ZM_024_B1_B05_T7C	
30783	ZM_024_B1_B05		ZM_024_B1_B05_MR
30784	ZM_024_B1_B06	ZM_024_B1_B06_T7C	
30785	ZM_024_B1_B06		ZM_024_B1_B06_MR
30786	ZM_024_B1_B07	ZM_024_B1_B07_T7C	
30787	ZM_024_B1_B07		ZM_024_B1_B07_MR
30788	ZM_024_B1_B08	ZM_024_B1_B08_T7C	
30789	ZM_024_B1_B10	ZM_024_B1_B10_T7C	
30790	ZM_024_B1_B10		ZM_024_B1_B10_MR
30791	ZM_024_B1_B11	ZM_024_B1_B11_T7C	
30792	ZM_024_B1_B11		ZM_024_B1_B11_MR
30793	ZM_024_B1_B12	ZM_024_B1_B12_T7C	
30794	ZM_024_B1_B12		ZM_024_B1_B12_MR
30795	ZM_024_B1_C01	ZM_024_B1_C01_T7C	
30796	ZM_024_B1_C02		ZM_024_B1_C02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30797	ZM_024_B1_C03	ZM_024_B1_C03_T7C	
30798	ZM_024_B1_C03		ZM_024_B1_C03_MR
30799	ZM_024_B1_C04	ZM_024_B1_C04_T7C	
30800	ZM_024_B1_C04		ZM_024_B1_C04_MR
30801	ZM_024_B1_C05	ZM_024_B1_C05_T7C	
30802	ZM_024_B1_C05		ZM_024_B1_C05_MR
30803	ZM_024_B1_C07	ZM_024_B1_C07_T7C	
30804	ZM_024_B1_C08	ZM_024_B1_C08_T7C	
30805	ZM_024_B1_C08		ZM_024_B1_C08_MR
30806	ZM_024_B1_C09	ZM_024_B1_C09_T7C	
30807	ZM_024_B1_C09		ZM_024_B1_C09_MR
30808	ZM_024_B1_C10	ZM_024_B1_C10_T7C	
30809	ZM_024_B1_C10		ZM_024_B1_C10_MR
30810	ZM_024_B1_C12	ZM_024_B1_C12_T7C	
30811	ZM_024_B1_C12		ZM_024_B1_C12_MR
30812	ZM_024_B1_D01	ZM_024_B1_D01_T7C	
30813	ZM_024_B1_D02	ZM_024_B1_D02_T7C	
30814	ZM_024_B1_D03	ZM_024_B1_D03_T7C	
30815	ZM_024_B1_D03		ZM_024_B1_D03_MR
30816	ZM_024_B1_D04		ZM_024_B1_D04_MR
30817	ZM_024_B1_D05		ZM_024_B1_D05_MR
30818	ZM_024_B1_D06	ZM_024_B1_D06_T7C	
30819	ZM_024_B1_D06		ZM_024_B1_D06_MR
30820	ZM_024_B1_D07	ZM_024_B1_D07_T7C	
30821	ZM_024_B1_D07		ZM_024_B1_D07_MR
30822	ZM_024_B1_D08	ZM_024_B1_D08_T7C	
30823	ZM_024_B1_D08		ZM_024_B1_D08_MR
30824	ZM_024_B1_D09	ZM_024_B1_D09_T7C	
30825	ZM_024_B1_D09		ZM_024_B1_D09_MR
30826	ZM_024_B1_D10	ZM_024_B1_D10_T7C	
30827	ZM_024_B1_D10		ZM_024_B1_D10_MR
30828	ZM_024_B1_D11	ZM_024_B1_D11_T7C	
30829	ZM_024_B1_D11		ZM_024_B1_D11_MR
30830	ZM_024_B1_D12	ZM_024_B1_D12_T7C	
30831	ZM_024_B1_D12		ZM_024_B1_D12_MR
30832	ZM_024_B1_E02	ZM_024_B1_E02_T7C	
30833	ZM_024_B1_E03	ZM_024_B1_E03_T7C	
30834	ZM_024_B1_E03		ZM_024_B1_E03_MR
30835	ZM_024_B1_E04		ZM_024_B1_E04_MR
30836	ZM_024_B1_E05	ZM_024_B1_E05_T7C	
30837	ZM_024_B1_E05		ZM_024_B1_E05_MR
30838	ZM_024_B1_E07	ZM_024_B1_E07_T7C	
30839	ZM_024_B1_E07		ZM_024_B1_E07_MR
30840	ZM_024_B1_E08		ZM_024_B1_E08_MR
30841	ZM_024_B1_E09	ZM_024_B1_E09_T7C	
30842	ZM_024_B1_E09		ZM_024_B1_E09_MR
30843	ZM_024_B1_E10	ZM_024_B1_E10_T7C	
30844	ZM_024_B1_E11	ZM_024_B1_E11_T7C	
30845	ZM_024_B1_E11		ZM_024_B1_E11_MR
30846	ZM_024_B1_E12	ZM_024_B1_E12_T7C	
30847	ZM_024_B1_E12		ZM_024_B1_E12_MR
30848	ZM_024_B1_F01	ZM_024_B1_F01_T7C	
30849	ZM_024_B1_F02	ZM_024_B1_F02_T7C	
30850	ZM_024_B1_F02		ZM_024_B1_F02_MR
30851	ZM_024_B1_F03	ZM_024_B1_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30852	ZM_024_B1_F03		ZM_024_B1_F03_MR
30853	ZM_024_B1_F04	ZM_024_B1_F04_T7C	
30854	ZM_024_B1_F04		ZM_024_B1_F04_MR
30855	ZM_024_B1_F05		ZM_024_B1_F05_MR
30856	ZM_024_B1_F06	ZM_024_B1_F06_T7C	
30857	ZM_024_B1_F06		ZM_024_B1_F06_MR
30858	ZM_024_B1_F07	ZM_024_B1_F07_T7C	
30859	ZM_024_B1_F07		ZM_024_B1_F07_MR
30860	ZM_024_B1_F08		ZM_024_B1_F08_MR
30861	ZM_024_B1_F09	ZM_024_B1_F09_T7C	
30862	ZM_024_B1_F09		ZM_024_B1_F09_MR
30863	ZM_024_B1_F10	ZM_024_B1_F10_T7C	
30864	ZM_024_B1_F11	ZM_024_B1_F11_T7C	
30865	ZM_024_B1_F11		ZM_024_B1_F11_MR
30866	ZM_024_B1_F12	ZM_024_B1_F12_T7C	
30867	ZM_024_B1_F12		ZM_024_B1_F12_MR
30868	ZM_024_B1_G01	ZM_024_B1_G01_T7C	
30869	ZM_024_B1_G01		ZM_024_B1_G01_MR
30870	ZM_024_B1_G02	ZM_024_B1_G02_T7C	
30871	ZM_024_B1_G03		ZM_024_B1_G03_MR
30872	ZM_024_B1_G04	ZM_024_B1_G04_T7C	
30873	ZM_024_B1_G04		ZM_024_B1_G04_MR
30874	ZM_024_B1_G05	ZM_024_B1_G05_T7C	
30875	ZM_024_B1_G05		ZM_024_B1_G05_MR
30876	ZM_024_B1_G06	ZM_024_B1_G06_T7C	
30877	ZM_024_B1_G06		ZM_024_B1_G06_MR
30878	ZM_024_B1_G07	ZM_024_B1_G07_T7C	
30879	ZM_024_B1_G07		ZM_024_B1_G07_MR
30880	ZM_024_B1_G08	ZM_024_B1_G08_T7C	
30881	ZM_024_B1_G08		ZM_024_B1_G08_MR
30882	ZM_024_B1_G09	ZM_024_B1_G09_T7C	
30883	ZM_024_B1_G09		ZM_024_B1_G09_MR
30884	ZM_024_B1_G10	ZM_024_B1_G10_T7C	
30885	ZM_024_B1_G10		ZM_024_B1_G10_MR
30886	ZM_024_B1_G11	ZM_024_B1_G11_T7C	
30887	ZM_024_B1_G11		ZM_024_B1_G11_MR
30888	ZM_024_B1_G12	ZM_024_B1_G12_T7C	
30889	ZM_024_B1_G12		ZM_024_B1_G12_MR
30890	ZM_024_B1_H01		ZM_024_B1_H01_MR
30891	ZM_024_B1_H02	ZM_024_B1_H02_T7C	
30892	ZM_024_B1_H03	ZM_024_B1_H03_T7C	
30893	ZM_024_B1_H03		ZM_024_B1_H03_MR
30894	ZM_024_B1_H04	ZM_024_B1_H04_T7C	
30895	ZM_024_B1_H04		ZM_024_B1_H04_MR
30896	ZM_024_B1_H05	ZM_024_B1_H05_T7C	
30897	ZM_024_B1_H06	ZM_024_B1_H06_T7C	
30898	ZM_024_B1_H06		ZM_024_B1_H06_MR
30899	ZM_024_B1_H07	ZM_024_B1_H07_T7C	
30900	ZM_024_B1_H08	ZM_024_B1_H08_T7C	
30901	ZM_024_B1_H08		ZM_024_B1_H08_MR
30902	ZM_024_B1_H09	ZM_024_B1_H09_T7C	
30903	ZM_024_B1_H09		ZM_024_B1_H09_MR
30904	ZM_024_B1_H10	ZM_024_B1_H10_T7C	
30905	ZM_024_B1_H10		ZM_024_B1_H10_MR
30906	ZM_024_B1_H11	ZM_024_B1_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30907	ZM_024_B1_H11		ZM_024_B1_H11_MR
30908	ZM_024_B1_H12	ZM_024_B1_H12_T7C	
30909	ZM_024_B1_H12		ZM_024_B1_H12_MR
30910	ZM_024_B2_A01	ZM_024_B2_A01_T7C	
30911	ZM_024_B2_A01		ZM_024_B2_A01_MR
30912	ZM_024_B2_A02	ZM_024_B2_A02_T7C	
30913	ZM_024_B2_A02		ZM_024_B2_A02_MR
30914	ZM_024_B2_A03	ZM_024_B2_A03_T7C	
30915	ZM_024_B2_A04	ZM_024_B2_A04_T7C	
30916	ZM_024_B2_A04		ZM_024_B2_A04_MR
30917	ZM_024_B2_A05	ZM_024_B2_A05_T7C	
30918	ZM_024_B2_A05		ZM_024_B2_A05_MR
30919	ZM_024_B2_A06	ZM_024_B2_A06_T7C	
30920	ZM_024_B2_A06		ZM_024_B2_A06_MR
30921	ZM_024_B2_A07	ZM_024_B2_A07_T7C	
30922	ZM_024_B2_A07		ZM_024_B2_A07_MR
30923	ZM_024_B2_A08	ZM_024_B2_A08_T7C	
30924	ZM_024_B2_A08		ZM_024_B2_A08_MR
30925	ZM_024_B2_A09	ZM_024_B2_A09_T7C	
30926	ZM_024_B2_A09		ZM_024_B2_A09_MR
30927	ZM_024_B2_A10	ZM_024_B2_A10_T7C	
30928	ZM_024_B2_A10		ZM_024_B2_A10_MR
30929	ZM_024_B2_A11	ZM_024_B2_A11_T7C	
30930	ZM_024_B2_A11		ZM_024_B2_A11_MR
30931	ZM_024_B2_B01	ZM_024_B2_B01_T7C	
30932	ZM_024_B2_B01		ZM_024_B2_B01_MR
30933	ZM_024_B2_B02	ZM_024_B2_B02_T7C	
30934	ZM_024_B2_B02		ZM_024_B2_B02_MR
30935	ZM_024_B2_B03	ZM_024_B2_B03_T7C	
30936	ZM_024_B2_B03		ZM_024_B2_B03_MR
30937	ZM_024_B2_B04	ZM_024_B2_B04_T7C	
30938	ZM_024_B2_B04		ZM_024_B2_B04_MR
30939	ZM_024_B2_B05	ZM_024_B2_B05_T7C	
30940	ZM_024_B2_B05		ZM_024_B2_B05_MR
30941	ZM_024_B2_B06	ZM_024_B2_B06_T7C	
30942	ZM_024_B2_B06		ZM_024_B2_B06_MR
30943	ZM_024_B2_B07	ZM_024_B2_B07_T7C	
30944	ZM_024_B2_B07		ZM_024_B2_B07_MR
30945	ZM_024_B2_B08	ZM_024_B2_B08_T7C	
30946	ZM_024_B2_B08		ZM_024_B2_B08_MR
30947	ZM_024_B2_B09	ZM_024_B2_B09_T7C	
30948	ZM_024_B2_B09		ZM_024_B2_B09_MR
30949	ZM_024_B2_B11	ZM_024_B2_B11_T7C	
30950	ZM_024_B2_B11		ZM_024_B2_B11_MR
30951	ZM_024_B2_B12	ZM_024_B2_B12_T7C	
30952	ZM_024_B2_B12		ZM_024_B2_B12_MR
30953	ZM_024_B2_C01	ZM_024_B2_C01_T7C	
30954	ZM_024_B2_C01		ZM_024_B2_C01_MR
30955	ZM_024_B2_C02	ZM_024_B2_C02_T7C	
30956	ZM_024_B2_C02		ZM_024_B2_C02_MR
30957	ZM_024_B2_C03	ZM_024_B2_C03_T7C	
30958	ZM_024_B2_C03		ZM_024_B2_C03_MR
30959	ZM_024_B2_C04	ZM_024_B2_C04_T7C	
30960	ZM_024_B2_C04		ZM_024_B2_C04_MR
30961	ZM_024_B2_C05	ZM_024_B2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
30962	ZM_024_B2_C05		ZM_024_B2_C05_MR
30963	ZM_024_B2_C06	ZM_024_B2_C06_T7C	
30964	ZM_024_B2_C06		ZM_024_B2_C06_MR
30965	ZM_024_B2_C07	ZM_024_B2_C07_T7C	
30966	ZM_024_B2_C07		ZM_024_B2_C07_MR
30967	ZM_024_B2_C08	ZM_024_B2_C08_T7C	
30968	ZM_024_B2_C08		ZM_024_B2_C08_MR
30969	ZM_024_B2_C09	ZM_024_B2_C09_T7C	
30970	ZM_024_B2_C09		ZM_024_B2_C09_MR
30971	ZM_024_B2_C10	ZM_024_B2_C10_T7C	
30972	ZM_024_B2_C10		ZM_024_B2_C10_MR
30973	ZM_024_B2_C11	ZM_024_B2_C11_T7C	
30974	ZM_024_B2_C11		ZM_024_B2_C11_MR
30975	ZM_024_B2_C12	ZM_024_B2_C12_T7C	
30976	ZM_024_B2_C12		ZM_024_B2_C12_MR
30977	ZM_024_B2_D01	ZM_024_B2_D01_T7C	
30978	ZM_024_B2_D01		ZM_024_B2_D01_MR
30979	ZM_024_B2_D02	ZM_024_B2_D02_T7C	
30980	ZM_024_B2_D02		ZM_024_B2_D02_MR
30981	ZM_024_B2_D03	ZM_024_B2_D03_T7C	
30982	ZM_024_B2_D03		ZM_024_B2_D03_MR
30983	ZM_024_B2_D04	ZM_024_B2_D04_T7C	
30984	ZM_024_B2_D04		ZM_024_B2_D04_MR
30985	ZM_024_B2_D05	ZM_024_B2_D05_T7C	
30986	ZM_024_B2_D05		ZM_024_B2_D05_MR
30987	ZM_024_B2_D06	ZM_024_B2_D06_T7C	
30988	ZM_024_B2_D06		ZM_024_B2_D06_MR
30989	ZM_024_B2_D07	ZM_024_B2_D07_T7C	
30990	ZM_024_B2_D07		ZM_024_B2_D07_MR
30991	ZM_024_B2_D08	ZM_024_B2_D08_T7C	
30992	ZM_024_B2_D08		ZM_024_B2_D08_MR
30993	ZM_024_B2_D09	ZM_024_B2_D09_T7C	
30994	ZM_024_B2_D09		ZM_024_B2_D09_MR
30995	ZM_024_B2_D10	ZM_024_B2_D10_T7C	
30996	ZM_024_B2_D10		ZM_024_B2_D10_MR
30997	ZM_024_B2_D11	ZM_024_B2_D11_T7C	
30998	ZM_024_B2_D11		ZM_024_B2_D11_MR
30999	ZM_024_B2_D12	ZM_024_B2_D12_T7C	
31000	ZM_024_B2_D12		ZM_024_B2_D12_MR
31001	ZM_024_B2_E01	ZM_024_B2_E01_T7C	
31002	ZM_024_B2_E01		ZM_024_B2_E01_MR
31003	ZM_024_B2_E02	ZM_024_B2_E02_T7C	
31004	ZM_024_B2_E02		ZM_024_B2_E02_MR
31005	ZM_024_B2_E03	ZM_024_B2_E03_T7C	
31006	ZM_024_B2_E03		ZM_024_B2_E03_MR
31007	ZM_024_B2_E04	ZM_024_B2_E04_T7C	
31008	ZM_024_B2_E04		ZM_024_B2_E04_MR
31009	ZM_024_B2_E05	ZM_024_B2_E05_T7C	
31010	ZM_024_B2_E05		ZM_024_B2_E05_MR
31011	ZM_024_B2_E06		ZM_024_B2_E06_MR
31012	ZM_024_B2_E07	ZM_024_B2_E07_T7C	
31013	ZM_024_B2_E07		ZM_024_B2_E07_MR
31014	ZM_024_B2_E08	ZM_024_B2_E08_T7C	
31015	ZM_024_B2_E08		ZM_024_B2_E08_MR
31016	ZM_024_B2_E09	ZM_024_B2_E09_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31017	ZM_024_B2_E09		ZM_024_B2_E09_MR
31018	ZM_024_B2_E10	ZM_024_B2_E10_T7C	
31019	ZM_024_B2_E10		ZM_024_B2_E10_MR
31020	ZM_024_B2_E11	ZM_024_B2_E11_T7C	
31021	ZM_024_B2_E11		ZM_024_B2_E11_MR
31022	ZM_024_B2_E12	ZM_024_B2_E12_T7C	
31023	ZM_024_B2_E12		ZM_024_B2_E12_MR
31024	ZM_024_B2_F01	ZM_024_B2_F01_T7C	
31025	ZM_024_B2_F01		ZM_024_B2_F01_MR
31026	ZM_024_B2_F02	ZM_024_B2_F02_T7C	
31027	ZM_024_B2_F02		ZM_024_B2_F02_MR
31028	ZM_024_B2_F03	ZM_024_B2_F03_T7C	
31029	ZM_024_B2_F03		ZM_024_B2_F03_MR
31030	ZM_024_B2_F04	ZM_024_B2_F04_T7C	
31031	ZM_024_B2_F04		ZM_024_B2_F04_MR
31032	ZM_024_B2_F05	ZM_024_B2_F05_T7C	
31033	ZM_024_B2_F05		ZM_024_B2_F05_MR
31034	ZM_024_B2_F06	ZM_024_B2_F06_T7C	
31035	ZM_024_B2_F06		ZM_024_B2_F06_MR
31036	ZM_024_B2_F07	ZM_024_B2_F07_T7C	
31037	ZM_024_B2_F07		ZM_024_B2_F07_MR
31038	ZM_024_B2_F08	ZM_024_B2_F08_T7C	
31039	ZM_024_B2_F08		ZM_024_B2_F08_MR
31040	ZM_024_B2_F09	ZM_024_B2_F09_T7C	
31041	ZM_024_B2_F09		ZM_024_B2_F09_MR
31042	ZM_024_B2_F10	ZM_024_B2_F10_T7C	
31043	ZM_024_B2_F10		ZM_024_B2_F10_MR
31044	ZM_024_B2_F11	ZM_024_B2_F11_T7C	
31045	ZM_024_B2_F11		ZM_024_B2_F11_MR
31046	ZM_024_B2_F12	ZM_024_B2_F12_T7C	
31047	ZM_024_B2_F12		ZM_024_B2_F12_MR
31048	ZM_024_B2_G02	ZM_024_B2_G02_T7C	
31049	ZM_024_B2_G02		ZM_024_B2_G02_MR
31050	ZM_024_B2_G03	ZM_024_B2_G03_T7C	
31051	ZM_024_B2_G03		ZM_024_B2_G03_MR
31052	ZM_024_B2_G04		ZM_024_B2_G04_MR
31053	ZM_024_B2_G05	ZM_024_B2_G05_T7C	
31054	ZM_024_B2_G05		ZM_024_B2_G05_MR
31055	ZM_024_B2_G06	ZM_024_B2_G06_T7C	
31056	ZM_024_B2_G06		ZM_024_B2_G06_MR
31057	ZM_024_B2_G07	ZM_024_B2_G07_T7C	
31058	ZM_024_B2_G07		ZM_024_B2_G07_MR
31059	ZM_024_B2_G08	ZM_024_B2_G08_T7C	
31060	ZM_024_B2_G08		ZM_024_B2_G08_MR
31061	ZM_024_B2_G09	ZM_024_B2_G09_T7C	
31062	ZM_024_B2_G09		ZM_024_B2_G09_MR
31063	ZM_024_B2_G10	ZM_024_B2_G10_T7C	
31064	ZM_024_B2_G10		ZM_024_B2_G10_MR
31065	ZM_024_B2_G11	ZM_024_B2_G11_T7C	
31066	ZM_024_B2_G11		ZM_024_B2_G11_MR
31067	ZM_024_B2_G12	ZM_024_B2_G12_T7C	
31068	ZM_024_B2_G12		ZM_024_B2_G12_MR
31069	ZM_024_B2_H01	ZM_024_B2_H01_T7C	
31070	ZM_024_B2_H01		ZM_024_B2_H01_MR
31071	ZM_024_B2_H02	ZM_024_B2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31072	ZM_024_B2_H02		ZM_024_B2_H02_MR
31073	ZM_024_B2_H03	ZM_024_B2_H03_T7C	
31074	ZM_024_B2_H03		ZM_024_B2_H03_MR
31075	ZM_024_B2_H04	ZM_024_B2_H04_T7C	
31076	ZM_024_B2_H04		ZM_024_B2_H04_MR
31077	ZM_024_B2_H05		ZM_024_B2_H05_MR
31078	ZM_024_B2_H06	ZM_024_B2_H06_T7C	
31079	ZM_024_B2_H06		ZM_024_B2_H06_MR
31080	ZM_024_B2_H07	ZM_024_B2_H07_T7C	
31081	ZM_024_B2_H07		ZM_024_B2_H07_MR
31082	ZM_024_B2_H08	ZM_024_B2_H08_T7C	
31083	ZM_024_B2_H08		ZM_024_B2_H08_MR
31084	ZM_024_B2_H09	ZM_024_B2_H09_T7C	
31085	ZM_024_B2_H09		ZM_024_B2_H09_MR
31086	ZM_024_B2_H10	ZM_024_B2_H10_T7C	
31087	ZM_024_B2_H10		ZM_024_B2_H10_MR
31088	ZM_024_B2_H11	ZM_024_B2_H11_T7C	
31089	ZM_024_B2_H11		ZM_024_B2_H11_MR
31090	ZM_024_B2_H12	ZM_024_B2_H12_T7C	
31091	ZM_024_B2_H12		ZM_024_B2_H12_MR
31092	ZM_025_A1_A01		ZM_025_A1_A01_MR
31093	ZM_025_A1_A02		ZM_025_A1_A02_MR
31094	ZM_025_A1_A03	ZM_025_A1_A03_T7C	
31095	ZM_025_A1_A03		ZM_025_A1_A03_MR
31096	ZM_025_A1_A04		ZM_025_A1_A04_MR
31097	ZM_025_A1_A05		ZM_025_A1_A05_MR
31098	ZM_025_A1_A06	ZM_025_A1_A06_T7C	
31099	ZM_025_A1_A07	ZM_025_A1_A07_T7C	
31100	ZM_025_A1_A07		ZM_025_A1_A07_MR
31101	ZM_025_A1_A08	ZM_025_A1_A08_T7C	
31102	ZM_025_A1_A08		ZM_025_A1_A08_MR
31103	ZM_025_A1_A09	ZM_025_A1_A09_T7C	
31104	ZM_025_A1_A09		ZM_025_A1_A09_MR
31105	ZM_025_A1_A10		ZM_025_A1_A10_MR
31106	ZM_025_A1_A11		ZM_025_A1_A11_MR
31107	ZM_025_A1_A12		ZM_025_A1_A12_MR
31108	ZM_025_A1_B01	ZM_025_A1_B01_T7C	
31109	ZM_025_A1_B01		ZM_025_A1_B01_MR
31110	ZM_025_A1_B02	ZM_025_A1_B02_T7C	
31111	ZM_025_A1_B02		ZM_025_A1_B02_MR
31112	ZM_025_A1_B03	ZM_025_A1_B03_T7C	
31113	ZM_025_A1_B03		ZM_025_A1_B03_MR
31114	ZM_025_A1_B04	ZM_025_A1_B04_T7C	
31115	ZM_025_A1_B04		ZM_025_A1_B04_MR
31116	ZM_025_A1_B05		ZM_025_A1_B05_MR
31117	ZM_025_A1_B06	ZM_025_A1_B06_T7C	
31118	ZM_025_A1_B06		ZM_025_A1_B06_MR
31119	ZM_025_A1_B07		ZM_025_A1_B07_MR
31120	ZM_025_A1_B08	ZM_025_A1_B08_T7C	
31121	ZM_025_A1_B08		ZM_025_A1_B08_MR
31122	ZM_025_A1_B09	ZM_025_A1_B09_T7C	
31123	ZM_025_A1_B09		ZM_025_A1_B09_MR
31124	ZM_025_A1_B10	ZM_025_A1_B10_T7C	
31125	ZM_025_A1_B10		ZM_025_A1_B10_MR
31126	ZM_025_A1_B11		ZM_025_A1_B11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31127	ZM_025_A1_B12		ZM_025_A1_B12_MR
31128	ZM_025_A1_C02		ZM_025_A1_C02_MR
31129	ZM_025_A1_C03	ZM_025_A1_C03_T7C	
31130	ZM_025_A1_C03		ZM_025_A1_C03_MR
31131	ZM_025_A1_C04		ZM_025_A1_C04_MR
31132	ZM_025_A1_C05		ZM_025_A1_C05_MR
31133	ZM_025_A1_C07		ZM_025_A1_C07_MR
31134	ZM_025_A1_C08	ZM_025_A1_C08_T7C	
31135	ZM_025_A1_C08		ZM_025_A1_C08_MR
31136	ZM_025_A1_C09	ZM_025_A1_C09_T7C	
31137	ZM_025_A1_C09		ZM_025_A1_C09_MR
31138	ZM_025_A1_C10		ZM_025_A1_C10_MR
31139	ZM_025_A1_C11		ZM_025_A1_C11_MR
31140	ZM_025_A1_C12		ZM_025_A1_C12_MR
31141	ZM_025_A1_D01		ZM_025_A1_D01_MR
31142	ZM_025_A1_D02	ZM_025_A1_D02_T7C	
31143	ZM_025_A1_D02		ZM_025_A1_D02_MR
31144	ZM_025_A1_D03		ZM_025_A1_D03_MR
31145	ZM_025_A1_D05	ZM_025_A1_D05_T7C	
31146	ZM_025_A1_D05		ZM_025_A1_D05_MR
31147	ZM_025_A1_D06	ZM_025_A1_D06_T7C	
31148	ZM_025_A1_D06		ZM_025_A1_D06_MR
31149	ZM_025_A1_D07		ZM_025_A1_D07_MR
31150	ZM_025_A1_D08	ZM_025_A1_D08_T7C	
31151	ZM_025_A1_D08		ZM_025_A1_D08_MR
31152	ZM_025_A1_D10		ZM_025_A1_D10_MR
31153	ZM_025_A1_D11	ZM_025_A1_D11_T7C	
31154	ZM_025_A1_D11		ZM_025_A1_D11_MR
31155	ZM_025_A1_E01	ZM_025_A1_E01_T7C	
31156	ZM_025_A1_E01		ZM_025_A1_E01_MR
31157	ZM_025_A1_E02		ZM_025_A1_E02_MR
31158	ZM_025_A1_E03		ZM_025_A1_E03_MR
31159	ZM_025_A1_E04		ZM_025_A1_E04_MR
31160	ZM_025_A1_E05	ZM_025_A1_E05_T7C	
31161	ZM_025_A1_E05		ZM_025_A1_E05_MR
31162	ZM_025_A1_E06		ZM_025_A1_E06_MR
31163	ZM_025_A1_E07	ZM_025_A1_E07_T7C	
31164	ZM_025_A1_E07		ZM_025_A1_E07_MR
31165	ZM_025_A1_E08		ZM_025_A1_E08_MR
31166	ZM_025_A1_E09		ZM_025_A1_E09_MR
31167	ZM_025_A1_E10	ZM_025_A1_E10_T7C	
31168	ZM_025_A1_E10		ZM_025_A1_E10_MR
31169	ZM_025_A1_E11	ZM_025_A1_E11_T7C	
31170	ZM_025_A1_E11		ZM_025_A1_E11_MR
31171	ZM_025_A1_E12		ZM_025_A1_E12_MR
31172	ZM_025_A1_F01		ZM_025_A1_F01_MR
31173	ZM_025_A1_F02	ZM_025_A1_F02_T7C	
31174	ZM_025_A1_F02		ZM_025_A1_F02_MR
31175	ZM_025_A1_F03		ZM_025_A1_F03_MR
31176	ZM_025_A1_F04	ZM_025_A1_F04_T7C	
31177	ZM_025_A1_F04		ZM_025_A1_F04_MR
31178	ZM_025_A1_F05		ZM_025_A1_F05_MR
31179	ZM_025_A1_F06	ZM_025_A1_F06_T7C	
31180	ZM_025_A1_F06		ZM_025_A1_F06_MR
31181	ZM_025_A1_F07	ZM_025_A1_F07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31182	ZM_025_A1_F07		ZM_025_A1_F07_MR
31183	ZM_025_A1_F08	ZM_025_A1_F08_T7C	
31184	ZM_025_A1_F08		ZM_025_A1_F08_MR
31185	ZM_025_A1_F09		ZM_025_A1_F09_MR
31186	ZM_025_A1_F10		ZM_025_A1_F10_MR
31187	ZM_025_A1_F11	ZM_025_A1_F11_T7C	
31188	ZM_025_A1_F11		ZM_025_A1_F11_MR
31189	ZM_025_A1_F12	ZM_025_A1_F12_T7C	
31190	ZM_025_A1_F12		ZM_025_A1_F12_MR
31191	ZM_025_A1_G01		ZM_025_A1_G01_MR
31192	ZM_025_A1_G02		ZM_025_A1_G02_MR
31193	ZM_025_A1_G03	ZM_025_A1_G03_T7C	
31194	ZM_025_A1_G03		ZM_025_A1_G03_MR
31195	ZM_025_A1_G04		ZM_025_A1_G04_MR
31196	ZM_025_A1_G05	ZM_025_A1_G05_T7C	
31197	ZM_025_A1_G05		ZM_025_A1_G05_MR
31198	ZM_025_A1_G06		ZM_025_A1_G06_MR
31199	ZM_025_A1_G07	ZM_025_A1_G07_T7C	
31200	ZM_025_A1_G07		ZM_025_A1_G07_MR
31201	ZM_025_A1_G08		ZM_025_A1_G08_MR
31202	ZM_025_A1_G09	ZM_025_A1_G09_T7C	
31203	ZM_025_A1_G09		ZM_025_A1_G09_MR
31204	ZM_025_A1_G10		ZM_025_A1_G10_MR
31205	ZM_025_A1_G11	ZM_025_A1_G11_T7C	
31206	ZM_025_A1_G11		ZM_025_A1_G11_MR
31207	ZM_025_A1_G12	ZM_025_A1_G12_T7C	
31208	ZM_025_A1_G12		ZM_025_A1_G12_MR
31209	ZM_025_A1_H01	ZM_025_A1_H01_T7C	
31210	ZM_025_A1_H01		ZM_025_A1_H01_MR
31211	ZM_025_A1_H02	ZM_025_A1_H02_T7C	
31212	ZM_025_A1_H02		ZM_025_A1_H02_MR
31213	ZM_025_A1_H03	ZM_025_A1_H03_T7C	
31214	ZM_025_A1_H03		ZM_025_A1_H03_MR
31215	ZM_025_A1_H04	ZM_025_A1_H04_T7C	
31216	ZM_025_A1_H04		ZM_025_A1_H04_MR
31217	ZM_025_A1_H05		ZM_025_A1_H05_MR
31218	ZM_025_A1_H07	ZM_025_A1_H07_T7C	
31219	ZM_025_A1_H07		ZM_025_A1_H07_MR
31220	ZM_025_A1_H08		ZM_025_A1_H08_MR
31221	ZM_025_A1_H09		ZM_025_A1_H09_MR
31222	ZM_025_A1_H10		ZM_025_A1_H10_MR
31223	ZM_025_A1_H11		ZM_025_A1_H11_MR
31224	ZM_025_A1_H12		ZM_025_A1_H12_MR
31225	ZM_025_A2_A01	ZM_025_A2_A01_T7C	
31226	ZM_025_A2_A01		ZM_025_A2_A01_MR
31227	ZM_025_A2_A02		ZM_025_A2_A02_MR
31228	ZM_025_A2_A03	ZM_025_A2_A03_T7C	
31229	ZM_025_A2_A03		ZM_025_A2_A03_MR
31230	ZM_025_A2_A04		ZM_025_A2_A04_MR
31231	ZM_025_A2_A05		ZM_025_A2_A05_MR
31232	ZM_025_A2_A06		ZM_025_A2_A06_MR
31233	ZM_025_A2_A07	ZM_025_A2_A07_T7C	
31234	ZM_025_A2_A07		ZM_025_A2_A07_MR
31235	ZM_025_A2_A08		ZM_025_A2_A08_MR
31236	ZM_025_A2_A09	ZM_025_A2_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31237	ZM_025_A2_A09		ZM_025_A2_A09_MR
31238	ZM_025_A2_A10	ZM_025_A2_A10_T7C	
31239	ZM_025_A2_A10		ZM_025_A2_A10_MR
31240	ZM_025_A2_A11	ZM_025_A2_A11_T7C	
31241	ZM_025_A2_A11		ZM_025_A2_A11_MR
31242	ZM_025_A2_A12	ZM_025_A2_A12_T7C	
31243	ZM_025_A2_A12		ZM_025_A2_A12_MR
31244	ZM_025_A2_B01		ZM_025_A2_B01_MR
31245	ZM_025_A2_B02		ZM_025_A2_B02_MR
31246	ZM_025_A2_B03		ZM_025_A2_B03_MR
31247	ZM_025_A2_B04		ZM_025_A2_B04_MR
31248	ZM_025_A2_B05		ZM_025_A2_B05_MR
31249	ZM_025_A2_B06		ZM_025_A2_B06_MR
31250	ZM_025_A2_B07		ZM_025_A2_B07_MR
31251	ZM_025_A2_B08		ZM_025_A2_B08_MR
31252	ZM_025_A2_B09		ZM_025_A2_B09_MR
31253	ZM_025_A2_B10		ZM_025_A2_B10_MR
31254	ZM_025_A2_B11		ZM_025_A2_B11_MR
31255	ZM_025_A2_B12		ZM_025_A2_B12_MR
31256	ZM_025_A2_C01	ZM_025_A2_C01_T7C	
31257	ZM_025_A2_C01		ZM_025_A2_C01_MR
31258	ZM_025_A2_C02		ZM_025_A2_C02_MR
31259	ZM_025_A2_C03	ZM_025_A2_C03_T7C	
31260	ZM_025_A2_C03		ZM_025_A2_C03_MR
31261	ZM_025_A2_C04	ZM_025_A2_C04_T7C	
31262	ZM_025_A2_C04		ZM_025_A2_C04_MR
31263	ZM_025_A2_C05		ZM_025_A2_C05_MR
31264	ZM_025_A2_C06	ZM_025_A2_C06_T7C	
31265	ZM_025_A2_C06		ZM_025_A2_C06_MR
31266	ZM_025_A2_C07	ZM_025_A2_C07_T7C	
31267	ZM_025_A2_C07		ZM_025_A2_C07_MR
31268	ZM_025_A2_C08	ZM_025_A2_C08_T7C	
31269	ZM_025_A2_C08		ZM_025_A2_C08_MR
31270	ZM_025_A2_C09		ZM_025_A2_C09_MR
31271	ZM_025_A2_C10	ZM_025_A2_C10_T7C	
31272	ZM_025_A2_C10		ZM_025_A2_C10_MR
31273	ZM_025_A2_C11		ZM_025_A2_C11_MR
31274	ZM_025_A2_C12		ZM_025_A2_C12_MR
31275	ZM_025_A2_D01	ZM_025_A2_D01_T7C	
31276	ZM_025_A2_D01		ZM_025_A2_D01_MR
31277	ZM_025_A2_D02		ZM_025_A2_D02_MR
31278	ZM_025_A2_D03		ZM_025_A2_D03_MR
31279	ZM_025_A2_D04	ZM_025_A2_D04_T7C	
31280	ZM_025_A2_D04		ZM_025_A2_D04_MR
31281	ZM_025_A2_D05	ZM_025_A2_D05_T7C	
31282	ZM_025_A2_D05		ZM_025_A2_D05_MR
31283	ZM_025_A2_D06		ZM_025_A2_D06_MR
31284	ZM_025_A2_D07		ZM_025_A2_D07_MR
31285	ZM_025_A2_D08		ZM_025_A2_D08_MR
31286	ZM_025_A2_D09	ZM_025_A2_D09_T7C	
31287	ZM_025_A2_D09		ZM_025_A2_D09_MR
31288	ZM_025_A2_D10	ZM_025_A2_D10_T7C	
31289	ZM_025_A2_D10		ZM_025_A2_D10_MR
31290	ZM_025_A2_D11	ZM_025_A2_D11_T7C	
31291	ZM_025_A2_D11		ZM_025_A2_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31292	ZM_025_A2_D12		ZM_025_A2_D12_MR
31293	ZM_025_A2_E01	ZM_025_A2_E01_T7C	
31294	ZM_025_A2_E01		ZM_025_A2_E01_MR
31295	ZM_025_A2_E02		ZM_025_A2_E02_MR
31296	ZM_025_A2_E04	ZM_025_A2_E04_T7C	
31297	ZM_025_A2_E04		ZM_025_A2_E04_MR
31298	ZM_025_A2_E05		ZM_025_A2_E05_MR
31299	ZM_025_A2_E06		ZM_025_A2_E06_MR
31300	ZM_025_A2_E07		ZM_025_A2_E07_MR
31301	ZM_025_A2_E08		ZM_025_A2_E08_MR
31302	ZM_025_A2_E09		ZM_025_A2_E09_MR
31303	ZM_025_A2_E10		ZM_025_A2_E10_MR
31304	ZM_025_A2_E11	ZM_025_A2_E11_T7C	
31305	ZM_025_A2_E11		ZM_025_A2_E11_MR
31306	ZM_025_A2_E12	ZM_025_A2_E12_T7C	
31307	ZM_025_A2_E12		ZM_025_A2_E12_MR
31308	ZM_025_A2_F01	ZM_025_A2_F01_T7C	
31309	ZM_025_A2_F01		ZM_025_A2_F01_MR
31310	ZM_025_A2_F02	ZM_025_A2_F02_T7C	
31311	ZM_025_A2_F02		ZM_025_A2_F02_MR
31312	ZM_025_A2_F03		ZM_025_A2_F03_MR
31313	ZM_025_A2_F04		ZM_025_A2_F04_MR
31314	ZM_025_A2_F05		ZM_025_A2_F05_MR
31315	ZM_025_A2_F06		ZM_025_A2_F06_MR
31316	ZM_025_A2_F07	ZM_025_A2_F07_T7C	
31317	ZM_025_A2_F07		ZM_025_A2_F07_MR
31318	ZM_025_A2_F08	ZM_025_A2_F08_T7C	
31319	ZM_025_A2_F08		ZM_025_A2_F08_MR
31320	ZM_025_A2_F09		ZM_025_A2_F09_MR
31321	ZM_025_A2_F10	ZM_025_A2_F10_T7C	
31322	ZM_025_A2_F10		ZM_025_A2_F10_MR
31323	ZM_025_A2_F11	ZM_025_A2_F11_T7C	
31324	ZM_025_A2_F11		ZM_025_A2_F11_MR
31325	ZM_025_A2_F12	ZM_025_A2_F12_T7C	
31326	ZM_025_A2_F12		ZM_025_A2_F12_MR
31327	ZM_025_A2_G01	ZM_025_A2_G01_T7C	
31328	ZM_025_A2_G01		ZM_025_A2_G01_MR
31329	ZM_025_A2_G02		ZM_025_A2_G02_MR
31330	ZM_025_A2_G03		ZM_025_A2_G03_MR
31331	ZM_025_A2_G04		ZM_025_A2_G04_MR
31332	ZM_025_A2_G05		ZM_025_A2_G05_MR
31333	ZM_025_A2_G06	ZM_025_A2_G06_T7C	
31334	ZM_025_A2_G06		ZM_025_A2_G06_MR
31335	ZM_025_A2_G07		ZM_025_A2_G07_MR
31336	ZM_025_A2_G08		ZM_025_A2_G08_MR
31337	ZM_025_A2_G09		ZM_025_A2_G09_MR
31338	ZM_025_A2_G10		ZM_025_A2_G10_MR
31339	ZM_025_A2_G12		ZM_025_A2_G12_MR
31340	ZM_025_A2_H01		ZM_025_A2_H01_MR
31341	ZM_025_A2_H02		ZM_025_A2_H02_MR
31342	ZM_025_A2_H03		ZM_025_A2_H03_MR
31343	ZM_025_A2_H04		ZM_025_A2_H04_MR
31344	ZM_025_A2_H05		ZM_025_A2_H05_MR
31345	ZM_025_A2_H06	ZM_025_A2_H06_T7C	
31346	ZM_025_A2_H06		ZM_025_A2_H06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31347	ZM_025_A2_H07	ZM_025_A2_H07_T7C	
31348	ZM_025_A2_H07		ZM_025_A2_H07_MR
31349	ZM_025_A2_H08		ZM_025_A2_H08_MR
31350	ZM_025_A2_H09		ZM_025_A2_H09_MR
31351	ZM_025_A2_H10		ZM_025_A2_H10_MR
31352	ZM_025_A2_H11		ZM_025_A2_H11_MR
31353	ZM_025_B1_A01		ZM_025_B1_A01_MR
31354	ZM_025_B1_A02		ZM_025_B1_A02_MR
31355	ZM_025_B1_A03		ZM_025_B1_A03_MR
31356	ZM_025_B1_A04		ZM_025_B1_A04_MR
31357	ZM_025_B1_A05		ZM_025_B1_A05_MR
31358	ZM_025_B1_A07		ZM_025_B1_A07_MR
31359	ZM_025_B1_A08		ZM_025_B1_A08_MR
31360	ZM_025_B1_A09		ZM_025_B1_A09_MR
31361	ZM_025_B1_A10		ZM_025_B1_A10_MR
31362	ZM_025_B1_A11		ZM_025_B1_A11_MR
31363	ZM_025_B1_A12		ZM_025_B1_A12_MR
31364	ZM_025_B1_B01		ZM_025_B1_B01_MR
31365	ZM_025_B1_B02		ZM_025_B1_B02_MR
31366	ZM_025_B1_B04		ZM_025_B1_B04_MR
31367	ZM_025_B1_B06		ZM_025_B1_B06_MR
31368	ZM_025_B1_B07		ZM_025_B1_B07_MR
31369	ZM_025_B1_B08		ZM_025_B1_B08_MR
31370	ZM_025_B1_B10		ZM_025_B1_B10_MR
31371	ZM_025_B1_B11		ZM_025_B1_B11_MR
31372	ZM_025_B1_B12		ZM_025_B1_B12_MR
31373	ZM_025_B1_C01		ZM_025_B1_C01_MR
31374	ZM_025_B1_C02		ZM_025_B1_C02_MR
31375	ZM_025_B1_C04		ZM_025_B1_C04_MR
31376	ZM_025_B1_C05		ZM_025_B1_C05_MR
31377	ZM_025_B1_C06		ZM_025_B1_C06_MR
31378	ZM_025_B1_C09		ZM_025_B1_C09_MR
31379	ZM_025_B1_C10		ZM_025_B1_C10_MR
31380	ZM_025_B1_C12		ZM_025_B1_C12_MR
31381	ZM_025_B1_D01		ZM_025_B1_D01_MR
31382	ZM_025_B1_D02		ZM_025_B1_D02_MR
31383	ZM_025_B1_D03		ZM_025_B1_D03_MR
31384	ZM_025_B1_D04		ZM_025_B1_D04_MR
31385	ZM_025_B1_D05		ZM_025_B1_D05_MR
31386	ZM_025_B1_D06		ZM_025_B1_D06_MR
31387	ZM_025_B1_D07		ZM_025_B1_D07_MR
31388	ZM_025_B1_D08		ZM_025_B1_D08_MR
31389	ZM_025_B1_D09		ZM_025_B1_D09_MR
31390	ZM_025_B1_D10		ZM_025_B1_D10_MR
31391	ZM_025_B1_D11		ZM_025_B1_D11_MR
31392	ZM_025_B1_D12		ZM_025_B1_D12_MR
31393	ZM_025_B1_E01		ZM_025_B1_E01_MR
31394	ZM_025_B1_E02		ZM_025_B1_E02_MR
31395	ZM_025_B1_E03		ZM_025_B1_E03_MR
31396	ZM_025_B1_E04		ZM_025_B1_E04_MR
31397	ZM_025_B1_E05		ZM_025_B1_E05_MR
31398	ZM_025_B1_E06		ZM_025_B1_E06_MR
31399	ZM_025_B1_E07		ZM_025_B1_E07_MR
31400	ZM_025_B1_E09		ZM_025_B1_E09_MR
31401	ZM_025_B1_E10		ZM_025_B1_E10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31402	ZM_025_B1_E11		ZM_025_B1_E11_MR
31403	ZM_025_B1_E12		ZM_025_B1_E12_MR
31404	ZM_025_B1_F01		ZM_025_B1_F01_MR
31405	ZM_025_B1_F02		ZM_025_B1_F02_MR
31406	ZM_025_B1_F03		ZM_025_B1_F03_MR
31407	ZM_025_B1_F04		ZM_025_B1_F04_MR
31408	ZM_025_B1_F05		ZM_025_B1_F05_MR
31409	ZM_025_B1_F06		ZM_025_B1_F06_MR
31410	ZM_025_B1_F07		ZM_025_B1_F07_MR
31411	ZM_025_B1_F08		ZM_025_B1_F08_MR
31412	ZM_025_B1_F09		ZM_025_B1_F09_MR
31413	ZM_025_B1_F10		ZM_025_B1_F10_MR
31414	ZM_025_B1_F11		ZM_025_B1_F11_MR
31415	ZM_025_B1_G01		ZM_025_B1_G01_MR
31416	ZM_025_B1_G02		ZM_025_B1_G02_MR
31417	ZM_025_B1_G03		ZM_025_B1_G03_MR
31418	ZM_025_B1_G04		ZM_025_B1_G04_MR
31419	ZM_025_B1_G05		ZM_025_B1_G05_MR
31420	ZM_025_B1_G07		ZM_025_B1_G07_MR
31421	ZM_025_B1_G08		ZM_025_B1_G08_MR
31422	ZM_025_B1_G09		ZM_025_B1_G09_MR
31423	ZM_025_B1_G10		ZM_025_B1_G10_MR
31424	ZM_025_B1_G12		ZM_025_B1_G12_MR
31425	ZM_025_B1_H01		ZM_025_B1_H01_MR
31426	ZM_025_B1_H02		ZM_025_B1_H02_MR
31427	ZM_025_B1_H03		ZM_025_B1_H03_MR
31428	ZM_025_B1_H04		ZM_025_B1_H04_MR
31429	ZM_025_B1_H05		ZM_025_B1_H05_MR
31430	ZM_025_B1_H06		ZM_025_B1_H06_MR
31431	ZM_025_B1_H07		ZM_025_B1_H07_MR
31432	ZM_025_B1_H08		ZM_025_B1_H08_MR
31433	ZM_025_B1_H09		ZM_025_B1_H09_MR
31434	ZM_025_B1_H11		ZM_025_B1_H11_MR
31435	ZM_025_B1_H12		ZM_025_B1_H12_MR
31436	ZM_025_B2_A02	ZM_025_B2_A02_T7	
31437	ZM_025_B2_A02		ZM_025_B2_A02_MR
31438	ZM_025_B2_A03	ZM_025_B2_A03_T7	
31439	ZM_025_B2_A03		ZM_025_B2_A03_MR
31440	ZM_025_B2_A04	ZM_025_B2_A04_T7	
31441	ZM_025_B2_A04		ZM_025_B2_A04_MR
31442	ZM_025_B2_A05	ZM_025_B2_A05_T7	
31443	ZM_025_B2_A05		ZM_025_B2_A05_MR
31444	ZM_025_B2_A06	ZM_025_B2_A06_T7	
31445	ZM_025_B2_A07	ZM_025_B2_A07_T7	
31446	ZM_025_B2_A07		ZM_025_B2_A07_MR
31447	ZM_025_B2_A08	ZM_025_B2_A08_T7	
31448	ZM_025_B2_A08		ZM_025_B2_A08_MR
31449	ZM_025_B2_A09	ZM_025_B2_A09_T7	
31450	ZM_025_B2_A09		ZM_025_B2_A09_MR
31451	ZM_025_B2_A10	ZM_025_B2_A10_T7	
31452	ZM_025_B2_A10		ZM_025_B2_A10_MR
31453	ZM_025_B2_A11		ZM_025_B2_A11_MR
31454	ZM_025_B2_A12	ZM_025_B2_A12_T7	
31455	ZM_025_B2_A12		ZM_025_B2_A12_MR
31456	ZM_025_B2_B01	ZM_025_B2_B01_T7	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31457	ZM_025_B2_B01		ZM_025_B2_B01_MR
31458	ZM_025_B2_B02	ZM_025_B2_B02_T7	
31459	ZM_025_B2_B02		ZM_025_B2_B02_MR
31460	ZM_025_B2_B03	ZM_025_B2_B03_T7	
31461	ZM_025_B2_B03		ZM_025_B2_B03_MR
31462	ZM_025_B2_B04	ZM_025_B2_B04_T7	
31463	ZM_025_B2_B04		ZM_025_B2_B04_MR
31464	ZM_025_B2_B05	ZM_025_B2_B05_T7	
31465	ZM_025_B2_B05		ZM_025_B2_B05_MR
31466	ZM_025_B2_B06	ZM_025_B2_B06_T7	
31467	ZM_025_B2_B06		ZM_025_B2_B06_MR
31468	ZM_025_B2_B07	ZM_025_B2_B07_T7	
31469	ZM_025_B2_B07		ZM_025_B2_B07_MR
31470	ZM_025_B2_B08	ZM_025_B2_B08_T7	
31471	ZM_025_B2_B09	ZM_025_B2_B09_T7	
31472	ZM_025_B2_B10	ZM_025_B2_B10_T7	
31473	ZM_025_B2_B10		ZM_025_B2_B10_MR
31474	ZM_025_B2_B11	ZM_025_B2_B11_T7	
31475	ZM_025_B2_B12	ZM_025_B2_B12_T7	
31476	ZM_025_B2_B12		ZM_025_B2_B12_MR
31477	ZM_025_B2_C01	ZM_025_B2_C01_T7	
31478	ZM_025_B2_C01		ZM_025_B2_C01_MR
31479	ZM_025_B2_C02	ZM_025_B2_C02_T7	
31480	ZM_025_B2_C02		ZM_025_B2_C02_MR
31481	ZM_025_B2_C03	ZM_025_B2_C03_T7	
31482	ZM_025_B2_C03		ZM_025_B2_C03_MR
31483	ZM_025_B2_C04	ZM_025_B2_C04_T7	
31484	ZM_025_B2_C04		ZM_025_B2_C04_MR
31485	ZM_025_B2_C05	ZM_025_B2_C05_T7	
31486	ZM_025_B2_C06	ZM_025_B2_C06_T7	
31487	ZM_025_B2_C06		ZM_025_B2_C06_MR
31488	ZM_025_B2_C07	ZM_025_B2_C07_T7	
31489	ZM_025_B2_C07		ZM_025_B2_C07_MR
31490	ZM_025_B2_C08	ZM_025_B2_C08_T7	
31491	ZM_025_B2_C08		ZM_025_B2_C08_MR
31492	ZM_025_B2_C09	ZM_025_B2_C09_T7	
31493	ZM_025_B2_C09		ZM_025_B2_C09_MR
31494	ZM_025_B2_C10	ZM_025_B2_C10_T7	
31495	ZM_025_B2_C10		ZM_025_B2_C10_MR
31496	ZM_025_B2_C11	ZM_025_B2_C11_T7	
31497	ZM_025_B2_C11		ZM_025_B2_C11_MR
31498	ZM_025_B2_C12	ZM_025_B2_C12_T7	
31499	ZM_025_B2_C12		ZM_025_B2_C12_MR
31500	ZM_025_B2_D01	ZM_025_B2_D01_T7	
31501	ZM_025_B2_D01		ZM_025_B2_D01_MR
31502	ZM_025_B2_D02	ZM_025_B2_D02_T7	
31503	ZM_025_B2_D02		ZM_025_B2_D02_MR
31504	ZM_025_B2_D03	ZM_025_B2_D03_T7	
31505	ZM_025_B2_D03		ZM_025_B2_D03_MR
31506	ZM_025_B2_D04	ZM_025_B2_D04_T7	
31507	ZM_025_B2_D04		ZM_025_B2_D04_MR
31508	ZM_025_B2_D05	ZM_025_B2_D05_T7	
31509	ZM_025_B2_D05		ZM_025_B2_D05_MR
31510	ZM_025_B2_D06	ZM_025_B2_D06_T7	
31511	ZM_025_B2_D06		ZM_025_B2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31512	ZM_025_B2_D07	ZM_025_B2_D07_T7	
31513	ZM_025_B2_D07		ZM_025_B2_D07_MR
31514	ZM_025_B2_D08	ZM_025_B2_D08_T7	
31515	ZM_025_B2_D08		ZM_025_B2_D08_MR
31516	ZM_025_B2_D09	ZM_025_B2_D09_T7	
31517	ZM_025_B2_D09		ZM_025_B2_D09_MR
31518	ZM_025_B2_D10	ZM_025_B2_D10_T7	
31519	ZM_025_B2_D10		ZM_025_B2_D10_MR
31520	ZM_025_B2_D11	ZM_025_B2_D11_T7	
31521	ZM_025_B2_D11		ZM_025_B2_D11_MR
31522	ZM_025_B2_D12	ZM_025_B2_D12_T7	
31523	ZM_025_B2_D12		ZM_025_B2_D12_MR
31524	ZM_025_B2_E01	ZM_025_B2_E01_T7	
31525	ZM_025_B2_E01		ZM_025_B2_E01_MR
31526	ZM_025_B2_E02	ZM_025_B2_E02_T7	
31527	ZM_025_B2_E02		ZM_025_B2_E02_MR
31528	ZM_025_B2_E03	ZM_025_B2_E03_T7	
31529	ZM_025_B2_E04	ZM_025_B2_E04_T7	
31530	ZM_025_B2_E04		ZM_025_B2_E04_MR
31531	ZM_025_B2_E05	ZM_025_B2_E05_T7	
31532	ZM_025_B2_E05		ZM_025_B2_E05_MR
31533	ZM_025_B2_E06	ZM_025_B2_E06_T7	
31534	ZM_025_B2_E06		ZM_025_B2_E06_MR
31535	ZM_025_B2_E07	ZM_025_B2_E07_T7	
31536	ZM_025_B2_E07		ZM_025_B2_E07_MR
31537	ZM_025_B2_E08	ZM_025_B2_E08_T7	
31538	ZM_025_B2_E08		ZM_025_B2_E08_MR
31539	ZM_025_B2_E10	ZM_025_B2_E10_T7	
31540	ZM_025_B2_E10		ZM_025_B2_E10_MR
31541	ZM_025_B2_E11	ZM_025_B2_E11_T7	
31542	ZM_025_B2_E11		ZM_025_B2_E11_MR
31543	ZM_025_B2_E12	ZM_025_B2_E12_T7	
31544	ZM_025_B2_E12		ZM_025_B2_E12_MR
31545	ZM_025_B2_F01	ZM_025_B2_F01_T7	
31546	ZM_025_B2_F01		ZM_025_B2_F01_MR
31547	ZM_025_B2_F02	ZM_025_B2_F02_T7	
31548	ZM_025_B2_F02		ZM_025_B2_F02_MR
31549	ZM_025_B2_F03	ZM_025_B2_F03_T7	
31550	ZM_025_B2_F03		ZM_025_B2_F03_MR
31551	ZM_025_B2_F04	ZM_025_B2_F04_T7	
31552	ZM_025_B2_F04		ZM_025_B2_F04_MR
31553	ZM_025_B2_F05	ZM_025_B2_F05_T7	
31554	ZM_025_B2_F05		ZM_025_B2_F05_MR
31555	ZM_025_B2_F06	ZM_025_B2_F06_T7	
31556	ZM_025_B2_F07	ZM_025_B2_F07_T7	
31557	ZM_025_B2_F07		ZM_025_B2_F07_MR
31558	ZM_025_B2_F08	ZM_025_B2_F08_T7	
31559	ZM_025_B2_F08		ZM_025_B2_F08_MR
31560	ZM_025_B2_F09	ZM_025_B2_F09_T7	
31561	ZM_025_B2_F09		ZM_025_B2_F09_MR
31562	ZM_025_B2_F10	ZM_025_B2_F10_T7	
31563	ZM_025_B2_F10		ZM_025_B2_F10_MR
31564	ZM_025_B2_F11	ZM_025_B2_F11_T7	
31565	ZM_025_B2_F11		ZM_025_B2_F11_MR
31566	ZM_025_B2_F12	ZM_025_B2_F12_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31567	ZM_025_B2_F12		ZM_025_B2_F12_MR
31568	ZM_025_B2_G01	ZM_025_B2_G01_T7	
31569	ZM_025_B2_G01		ZM_025_B2_G01_MR
31570	ZM_025_B2_G02	ZM_025_B2_G02_T7	
31571	ZM_025_B2_G02		ZM_025_B2_G02_MR
31572	ZM_025_B2_G03	ZM_025_B2_G03_T7	
31573	ZM_025_B2_G03		ZM_025_B2_G03_MR
31574	ZM_025_B2_G04	ZM_025_B2_G04_T7	
31575	ZM_025_B2_G04		ZM_025_B2_G04_MR
31576	ZM_025_B2_G05	ZM_025_B2_G05_T7	
31577	ZM_025_B2_G05		ZM_025_B2_G05_MR
31578	ZM_025_B2_G06	ZM_025_B2_G06_T7	
31579	ZM_025_B2_G07	ZM_025_B2_G07_T7	
31580	ZM_025_B2_G07		ZM_025_B2_G07_MR
31581	ZM_025_B2_G08	ZM_025_B2_G08_T7	
31582	ZM_025_B2_G08		ZM_025_B2_G08_MR
31583	ZM_025_B2_G09	ZM_025_B2_G09_T7	
31584	ZM_025_B2_G09		ZM_025_B2_G09_MR
31585	ZM_025_B2_G10	ZM_025_B2_G10_T7	
31586	ZM_025_B2_G10		ZM_025_B2_G10_MR
31587	ZM_025_B2_G11	ZM_025_B2_G11_T7	
31588	ZM_025_B2_G11		ZM_025_B2_G11_MR
31589	ZM_025_B2_G12	ZM_025_B2_G12_T7	
31590	ZM_025_B2_G12		ZM_025_B2_G12_MR
31591	ZM_025_B2_H01	ZM_025_B2_H01_T7	
31592	ZM_025_B2_H01		ZM_025_B2_H01_MR
31593	ZM_025_B2_H02	ZM_025_B2_H02_T7	
31594	ZM_025_B2_H02		ZM_025_B2_H02_MR
31595	ZM_025_B2_H03	ZM_025_B2_H03_T7	
31596	ZM_025_B2_H03		ZM_025_B2_H03_MR
31597	ZM_025_B2_H04	ZM_025_B2_H04_T7	
31598	ZM_025_B2_H04		ZM_025_B2_H04_MR
31599	ZM_025_B2_H05	ZM_025_B2_H05_T7	
31600	ZM_025_B2_H05		ZM_025_B2_H05_MR
31601	ZM_025_B2_H06		ZM_025_B2_H06_MR
31602	ZM_025_B2_H07	ZM_025_B2_H07_T7	
31603	ZM_025_B2_H07		ZM_025_B2_H07_MR
31604	ZM_025_B2_H08	ZM_025_B2_H08_T7	
31605	ZM_025_B2_H08		ZM_025_B2_H08_MR
31606	ZM_025_B2_H10	ZM_025_B2_H10_T7	
31607	ZM_025_B2_H10		ZM_025_B2_H10_MR
31608	ZM_025_B2_H11	ZM_025_B2_H11_T7	
31609	ZM_025_B2_H11		ZM_025_B2_H11_MR
31610	ZM_025_B2_H12	ZM_025_B2_H12_T7	
31611	ZM_025_B2_H12		ZM_025_B2_H12_MR
31612	ZM_026_A1_A01	ZM_026_A1_A01_T7C	
31613	ZM_026_A1_A02	ZM_026_A1_A02_T7C	
31614	ZM_026_A1_A03	ZM_026_A1_A03_T7C	
31615	ZM_026_A1_A04	ZM_026_A1_A04_T7C	
31616	ZM_026_A1_A05	ZM_026_A1_A05_T7C	
31617	ZM_026_A1_A06	ZM_026_A1_A06_T7C	
31618	ZM_026_A1_A07	ZM_026_A1_A07_T7C	
31619	ZM_026_A1_A08	ZM_026_A1_A08_T7C	
31620	ZM_026_A1_A08		ZM_026_A1_A08_MR
31621	ZM_026_A1_A09	ZM_026_A1_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31622	ZM_026_A1_A10	ZM_026_A1_A10_T7C	
31623	ZM_026_A1_A11	ZM_026_A1_A11_T7C	
31624	ZM_026_A1_A12	ZM_026_A1_A12_T7C	
31625	ZM_026_A1_A12		ZM_026_A1_A12_MR
31626	ZM_026_A1_B01	ZM_026_A1_B01_T7C	
31627	ZM_026_A1_B01		ZM_026_A1_B01_MR
31628	ZM_026_A1_B02	ZM_026_A1_B02_T7C	
31629	ZM_026_A1_B02		ZM_026_A1_B02_MR
31630	ZM_026_A1_B03	ZM_026_A1_B03_T7C	
31631	ZM_026_A1_B04	ZM_026_A1_B04_T7C	
31632	ZM_026_A1_B04		ZM_026_A1_B04_MR
31633	ZM_026_A1_B05	ZM_026_A1_B05_T7C	
31634	ZM_026_A1_B06	ZM_026_A1_B06_T7C	
31635	ZM_026_A1_B07	ZM_026_A1_B07_T7C	
31636	ZM_026_A1_B07		ZM_026_A1_B07_MR
31637	ZM_026_A1_B08	ZM_026_A1_B08_T7C	
31638	ZM_026_A1_B09	ZM_026_A1_B09_T7C	
31639	ZM_026_A1_B10	ZM_026_A1_B10_T7C	
31640	ZM_026_A1_B10		ZM_026_A1_B10_MR
31641	ZM_026_A1_B11	ZM_026_A1_B11_T7C	
31642	ZM_026_A1_B12	ZM_026_A1_B12_T7C	
31643	ZM_026_A1_B12		ZM_026_A1_B12_MR
31644	ZM_026_A1_C01	ZM_026_A1_C01_T7C	
31645	ZM_026_A1_C01		ZM_026_A1_C01_MR
31646	ZM_026_A1_C02	ZM_026_A1_C02_T7C	
31647	ZM_026_A1_C02		ZM_026_A1_C02_MR
31648	ZM_026_A1_C03	ZM_026_A1_C03_T7C	
31649	ZM_026_A1_C04	ZM_026_A1_C04_T7C	
31650	ZM_026_A1_C04		ZM_026_A1_C04_MR
31651	ZM_026_A1_C06	ZM_026_A1_C06_T7C	
31652	ZM_026_A1_C07	ZM_026_A1_C07_T7C	
31653	ZM_026_A1_C07		ZM_026_A1_C07_MR
31654	ZM_026_A1_C08	ZM_026_A1_C08_T7C	
31655	ZM_026_A1_C08		ZM_026_A1_C08_MR
31656	ZM_026_A1_C10	ZM_026_A1_C10_T7C	
31657	ZM_026_A1_C11	ZM_026_A1_C11_T7C	
31658	ZM_026_A1_C11		ZM_026_A1_C11_MR
31659	ZM_026_A1_C12	ZM_026_A1_C12_T7C	
31660	ZM_026_A1_C12		ZM_026_A1_C12_MR
31661	ZM_026_A1_D01	ZM_026_A1_D01_T7C	
31662	ZM_026_A1_D02	ZM_026_A1_D02_T7C	
31663	ZM_026_A1_D03	ZM_026_A1_D03_T7C	
31664	ZM_026_A1_D04	ZM_026_A1_D04_T7C	
31665	ZM_026_A1_D05	ZM_026_A1_D05_T7C	
31666	ZM_026_A1_D06	ZM_026_A1_D06_T7C	
31667	ZM_026_A1_D07	ZM_026_A1_D07_T7C	
31668	ZM_026_A1_D08	ZM_026_A1_D08_T7C	
31669	ZM_026_A1_D09	ZM_026_A1_D09_T7C	
31670	ZM_026_A1_D10	ZM_026_A1_D10_T7C	
31671	ZM_026_A1_D11	ZM_026_A1_D11_T7C	
31672	ZM_026_A1_D12	ZM_026_A1_D12_T7C	
31673	ZM_026_A1_D12		ZM_026_A1_D12_MR
31674	ZM_026_A1_E01	ZM_026_A1_E01_T7C	
31675	ZM_026_A1_E02	ZM_026_A1_E02_T7C	
31676	ZM_026_A1_E02		ZM_026_A1_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31677	ZM_026_A1_E04	ZM_026_A1_E04_T7C	
31678	ZM_026_A1_E04		ZM_026_A1_E04_MR
31679	ZM_026_A1_E05	ZM_026_A1_E05_T7C	
31680	ZM_026_A1_E07	ZM_026_A1_E07_T7C	
31681	ZM_026_A1_E08	ZM_026_A1_E08_T7C	
31682	ZM_026_A1_E09	ZM_026_A1_E09_T7C	
31683	ZM_026_A1_E10	ZM_026_A1_E10_T7C	
31684	ZM_026_A1_E10		ZM_026_A1_E10_MR
31685	ZM_026_A1_E11	ZM_026_A1_E11_T7C	
31686	ZM_026_A1_F01	ZM_026_A1_F01_T7C	
31687	ZM_026_A1_F01		ZM_026_A1_F01_MR
31688	ZM_026_A1_F03	ZM_026_A1_F03_T7C	
31689	ZM_026_A1_F03		ZM_026_A1_F03_MR
31690	ZM_026_A1_F04	ZM_026_A1_F04_T7C	
31691	ZM_026_A1_F05	ZM_026_A1_F05_T7C	
31692	ZM_026_A1_F05		ZM_026_A1_F05_MR
31693	ZM_026_A1_F07	ZM_026_A1_F07_T7C	
31694	ZM_026_A1_F08	ZM_026_A1_F08_T7C	
31695	ZM_026_A1_F09	ZM_026_A1_F09_T7C	
31696	ZM_026_A1_F10	ZM_026_A1_F10_T7C	
31697	ZM_026_A1_F11	ZM_026_A1_F11_T7C	
31698	ZM_026_A1_F11		ZM_026_A1_F11_MR
31699	ZM_026_A1_F12	ZM_026_A1_F12_T7C	
31700	ZM_026_A1_G01	ZM_026_A1_G01_T7C	
31701	ZM_026_A1_G01		ZM_026_A1_G01_MR
31702	ZM_026_A1_G02	ZM_026_A1_G02_T7C	
31703	ZM_026_A1_G03	ZM_026_A1_G03_T7C	
31704	ZM_026_A1_G04	ZM_026_A1_G04_T7C	
31705	ZM_026_A1_G04		ZM_026_A1_G04_MR
31706	ZM_026_A1_G05	ZM_026_A1_G05_T7C	
31707	ZM_026_A1_G07	ZM_026_A1_G07_T7C	
31708	ZM_026_A1_G07		ZM_026_A1_G07_MR
31709	ZM_026_A1_G08	ZM_026_A1_G08_T7C	
31710	ZM_026_A1_G09	ZM_026_A1_G09_T7C	
31711	ZM_026_A1_G10	ZM_026_A1_G10_T7C	
31712	ZM_026_A1_G11	ZM_026_A1_G11_T7C	
31713	ZM_026_A1_G12	ZM_026_A1_G12_T7C	
31714	ZM_026_A1_G12		ZM_026_A1_G12_MR
31715	ZM_026_A1_H01	ZM_026_A1_H01_T7C	
31716	ZM_026_A1_H01		ZM_026_A1_H01_MR
31717	ZM_026_A1_H02	ZM_026_A1_H02_T7C	
31718	ZM_026_A1_H02		ZM_026_A1_H02_MR
31719	ZM_026_A1_H03	ZM_026_A1_H03_T7C	
31720	ZM_026_A1_H05	ZM_026_A1_H05_T7C	
31721	ZM_026_A1_H07	ZM_026_A1_H07_T7C	
31722	ZM_026_A1_H08	ZM_026_A1_H08_T7C	
31723	ZM_026_A1_H09	ZM_026_A1_H09_T7C	
31724	ZM_026_A1_H10	ZM_026_A1_H10_T7C	
31725	ZM_026_A1_H11	ZM_026_A1_H11_T7C	
31726	ZM_026_A1_H12	ZM_026_A1_H12_T7C	
31727	ZM_026_A2_A02	ZM_026_A2_A02_T7C	
31728	ZM_026_A2_A05	ZM_026_A2_A05_T7C	
31729	ZM_026_A2_A07	ZM_026_A2_A07_T7C	
31730	ZM_026_A2_A10	ZM_026_A2_A10_T7C	
31731	ZM_026_A2_A11	ZM_026_A2_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31732	ZM_026_A2_A12	ZM_026_A2_A12_T7C	
31733	ZM_026_A2_B04	ZM_026_A2_B04_T7C	
31734	ZM_026_A2_B10	ZM_026_A2_B10_T7C	
31735	ZM_026_A2_C02	ZM_026_A2_C02_T7C	
31736	ZM_026_A2_C03	ZM_026_A2_C03_T7C	
31737	ZM_026_A2_C10	ZM_026_A2_C10_T7C	
31738	ZM_026_A2_D03	ZM_026_A2_D03_T7C	
31739	ZM_026_A2_D08	ZM_026_A2_D08_T7C	
31740	ZM_026_A2_D09	ZM_026_A2_D09_T7C	
31741	ZM_026_A2_D10	ZM_026_A2_D10_T7C	
31742	ZM_026_A2_E01	ZM_026_A2_E01_T7C	
31743	ZM_026_A2_E02	ZM_026_A2_E02_T7C	
31744	ZM_026_A2_E05	ZM_026_A2_E05_T7C	
31745	ZM_026_A2_E10	ZM_026_A2_E10_T7C	
31746	ZM_026_A2_E12	ZM_026_A2_E12_T7C	
31747	ZM_026_A2_F01	ZM_026_A2_F01_T7C	
31748	ZM_026_A2_F02	ZM_026_A2_F02_T7C	
31749	ZM_026_A2_F04	ZM_026_A2_F04_T7C	
31750	ZM_026_A2_F05	ZM_026_A2_F05_T7C	
31751	ZM_026_A2_F08	ZM_026_A2_F08_T7C	
31752	ZM_026_A2_F09	ZM_026_A2_F09_T7C	
31753	ZM_026_A2_F10	ZM_026_A2_F10_T7C	
31754	ZM_026_A2_F11	ZM_026_A2_F11_T7C	
31755	ZM_026_A2_F12	ZM_026_A2_F12_T7C	
31756	ZM_026_A2_G05	ZM_026_A2_G05_T7C	
31757	ZM_026_A2_G06	ZM_026_A2_G06_T7C	
31758	ZM_026_A2_G07	ZM_026_A2_G07_T7C	
31759	ZM_026_A2_G08	ZM_026_A2_G08_T7C	
31760	ZM_026_A2_G09	ZM_026_A2_G09_T7C	
31761	ZM_026_A2_G10	ZM_026_A2_G10_T7C	
31762	ZM_026_A2_H02	ZM_026_A2_H02_T7C	
31763	ZM_026_A2_H03	ZM_026_A2_H03_T7C	
31764	ZM_026_A2_H04	ZM_026_A2_H04_T7C	
31765	ZM_026_A2_H06	ZM_026_A2_H06_T7C	
31766	ZM_026_A2_H07	ZM_026_A2_H07_T7C	
31767	ZM_026_A2_H08	ZM_026_A2_H08_T7C	
31768	ZM_026_A2_H09	ZM_026_A2_H09_T7C	
31769	ZM_026_A2_H10	ZM_026_A2_H10_T7C	
31770	ZM_026_A2_H12	ZM_026_A2_H12_T7C	
31771	ZM_026_B1_A01	ZM_026_B1_A01_T7	
31772	ZM_026_B1_A02	ZM_026_B1_A02_T7	
31773	ZM_026_B1_A03	ZM_026_B1_A03_T7	
31774	ZM_026_B1_A04	ZM_026_B1_A04_T7	
31775	ZM_026_B1_A06	ZM_026_B1_A06_T7	
31776	ZM_026_B1_A07	ZM_026_B1_A07_T7	
31777	ZM_026_B1_A08	ZM_026_B1_A08_T7	
31778	ZM_026_B1_A09	ZM_026_B1_A09_T7	
31779	ZM_026_B1_A10	ZM_026_B1_A10_T7	
31780	ZM_026_B1_A11	ZM_026_B1_A11_T7	
31781	ZM_026_B1_A12	ZM_026_B1_A12_T7	
31782	ZM_026_B1_B01	ZM_026_B1_B01_T7	
31783	ZM_026_B1_B02	ZM_026_B1_B02_T7	
31784	ZM_026_B1_B03	ZM_026_B1_B03_T7	
31785	ZM_026_B1_B04	ZM_026_B1_B04_T7	
31786	ZM_026_B1_B05	ZM_026_B1_B05_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31787	ZM_026_B1_B06	ZM_026_B1_B06_T7	
31788	ZM_026_B1_B07	ZM_026_B1_B07_T7	
31789	ZM_026_B1_B08	ZM_026_B1_B08_T7	
31790	ZM_026_B1_B09	ZM_026_B1_B09_T7	
31791	ZM_026_B1_B10	ZM_026_B1_B10_T7	
31792	ZM_026_B1_B11	ZM_026_B1_B11_T7	
31793	ZM_026_B1_B12	ZM_026_B1_B12_T7	
31794	ZM_026_B1_C01	ZM_026_B1_C01_T7	
31795	ZM_026_B1_C02	ZM_026_B1_C02_T7	
31796	ZM_026_B1_C03	ZM_026_B1_C03_T7	
31797	ZM_026_B1_C04	ZM_026_B1_C04_T7	
31798	ZM_026_B1_C05	ZM_026_B1_C05_T7	
31799	ZM_026_B1_C06	ZM_026_B1_C06_T7	
31800	ZM_026_B1_C07	ZM_026_B1_C07_T7	
31801	ZM_026_B1_C08	ZM_026_B1_C08_T7	
31802	ZM_026_B1_C09	ZM_026_B1_C09_T7	
31803	ZM_026_B1_C10	ZM_026_B1_C10_T7	
31804	ZM_026_B1_C11	ZM_026_B1_C11_T7	
31805	ZM_026_B1_C12	ZM_026_B1_C12_T7	
31806	ZM_026_B1_D01	ZM_026_B1_D01_T7	
31807	ZM_026_B1_D02	ZM_026_B1_D02_T7	
31808	ZM_026_B1_D03	ZM_026_B1_D03_T7	
31809	ZM_026_B1_D05	ZM_026_B1_D05_T7	
31810	ZM_026_B1_D07	ZM_026_B1_D07_T7	
31811	ZM_026_B1_D08	ZM_026_B1_D08_T7	
31812	ZM_026_B1_D09	ZM_026_B1_D09_T7	
31813	ZM_026_B1_D10	ZM_026_B1_D10_T7	
31814	ZM_026_B1_D12	ZM_026_B1_D12_T7	
31815	ZM_026_B1_E01	ZM_026_B1_E01_T7	
31816	ZM_026_B1_E02	ZM_026_B1_E02_T7	
31817	ZM_026_B1_E03	ZM_026_B1_E03_T7	
31818	ZM_026_B1_E04	ZM_026_B1_E04_T7	
31819	ZM_026_B1_E05	ZM_026_B1_E05_T7	
31820	ZM_026_B1_E06	ZM_026_B1_E06_T7	
31821	ZM_026_B1_E07	ZM_026_B1_E07_T7	
31822	ZM_026_B1_E08	ZM_026_B1_E08_T7	
31823	ZM_026_B1_E09	ZM_026_B1_E09_T7	
31824	ZM_026_B1_E10	ZM_026_B1_E10_T7	
31825	ZM_026_B1_E12	ZM_026_B1_E12_T7	
31826	ZM_026_B1_F02	ZM_026_B1_F02_T7	
31827	ZM_026_B1_F03	ZM_026_B1_F03_T7	
31828	ZM_026_B1_F05	ZM_026_B1_F05_T7	
31829	ZM_026_B1_F06	ZM_026_B1_F06_T7	
31830	ZM_026_B1_F07	ZM_026_B1_F07_T7	
31831	ZM_026_B1_F08	ZM_026_B1_F08_T7	
31832	ZM_026_B1_F10	ZM_026_B1_F10_T7	
31833	ZM_026_B1_F11	ZM_026_B1_F11_T7	
31834	ZM_026_B1_F12	ZM_026_B1_F12_T7	
31835	ZM_026_B1_G01	ZM_026_B1_G01_T7	
31836	ZM_026_B1_G01		ZM_026_B1_G01_MR
31837	ZM_026_B1_G02	ZM_026_B1_G02_T7	
31838	ZM_026_B1_G03	ZM_026_B1_G03_T7	
31839	ZM_026_B1_G04	ZM_026_B1_G04_T7	
31840	ZM_026_B1_G06	ZM_026_B1_G06_T7	
31841	ZM_026_B1_G07	ZM_026_B1_G07_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31842	ZM_026_B1_G09	ZM_026_B1_G09_T7	
31843	ZM_026_B1_G10	ZM_026_B1_G10_T7	
31844	ZM_026_B1_G11	ZM_026_B1_G11_T7	
31845	ZM_026_B1_G12	ZM_026_B1_G12_T7	
31846	ZM_026_B1_H01	ZM_026_B1_H01_T7	
31847	ZM_026_B1_H02	ZM_026_B1_H02_T7	
31848	ZM_026_B1_H03	ZM_026_B1_H03_T7	
31849	ZM_026_B1_H04	ZM_026_B1_H04_T7	
31850	ZM_026_B1_H05	ZM_026_B1_H05_T7	
31851	ZM_026_B1_H06	ZM_026_B1_H06_T7	
31852	ZM_026_B1_H07	ZM_026_B1_H07_T7	
31853	ZM_026_B1_H08	ZM_026_B1_H08_T7	
31854	ZM_026_B1_H09	ZM_026_B1_H09_T7	
31855	ZM_026_B1_H10	ZM_026_B1_H10_T7	
31856	ZM_026_B1_H11	ZM_026_B1_H11_T7	
31857	ZM_026_B1_H12	ZM_026_B1_H12_T7	
31858	ZM_026_B2_A02	ZM_026_B2_A02_T7	
31859	ZM_026_B2_A02		ZM_026_B2_A02_MR
31860	ZM_026_B2_A03	ZM_026_B2_A03_T7	
31861	ZM_026_B2_A03		ZM_026_B2_A03_MR
31862	ZM_026_B2_A04	ZM_026_B2_A04_T7	
31863	ZM_026_B2_A04		ZM_026_B2_A04_MR
31864	ZM_026_B2_A05	ZM_026_B2_A05_T7	
31865	ZM_026_B2_A05		ZM_026_B2_A05_MR
31866	ZM_026_B2_A06	ZM_026_B2_A06_T7	
31867	ZM_026_B2_A06		ZM_026_B2_A06_MR
31868	ZM_026_B2_A07	ZM_026_B2_A07_T7	
31869	ZM_026_B2_A07		ZM_026_B2_A07_MR
31870	ZM_026_B2_A08	ZM_026_B2_A08_T7	
31871	ZM_026_B2_A08		ZM_026_B2_A08_MR
31872	ZM_026_B2_A09	ZM_026_B2_A09_T7	
31873	ZM_026_B2_A09		ZM_026_B2_A09_MR
31874	ZM_026_B2_A10	ZM_026_B2_A10_T7	
31875	ZM_026_B2_A10		ZM_026_B2_A10_MR
31876	ZM_026_B2_A11	ZM_026_B2_A11_T7	
31877	ZM_026_B2_A11		ZM_026_B2_A11_MR
31878	ZM_026_B2_A12	ZM_026_B2_A12_T7	
31879	ZM_026_B2_A12		ZM_026_B2_A12_MR
31880	ZM_026_B2_B01	ZM_026_B2_B01_T7	
31881	ZM_026_B2_B01		ZM_026_B2_B01_MR
31882	ZM_026_B2_B02	ZM_026_B2_B02_T7	
31883	ZM_026_B2_B02		ZM_026_B2_B02_MR
31884	ZM_026_B2_B03	ZM_026_B2_B03_T7	
31885	ZM_026_B2_B03		ZM_026_B2_B03_MR
31886	ZM_026_B2_B04	ZM_026_B2_B04_T7	
31887	ZM_026_B2_B04		ZM_026_B2_B04_MR
31888	ZM_026_B2_B05	ZM_026_B2_B05_T7	
31889	ZM_026_B2_B05		ZM_026_B2_B05_MR
31890	ZM_026_B2_B06	ZM_026_B2_B06_T7	
31891	ZM_026_B2_B06		ZM_026_B2_B06_MR
31892	ZM_026_B2_B07	ZM_026_B2_B07_T7	
31893	ZM_026_B2_B08	ZM_026_B2_B08_T7	
31894	ZM_026_B2_B08		ZM_026_B2_B08_MR
31895	ZM_026_B2_B09		ZM_026_B2_B09_MR
31896	ZM_026_B2_B10	ZM_026_B2_B10_T7	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31897	ZM_026_B2_B10		ZM_026_B2_B10_MR
31898	ZM_026_B2_B11	ZM_026_B2_B11_T7	
31899	ZM_026_B2_B11		ZM_026_B2_B11_MR
31900	ZM_026_B2_C01		ZM_026_B2_C01_MR
31901	ZM_026_B2_C02	ZM_026_B2_C02_T7	
31902	ZM_026_B2_C02		ZM_026_B2_C02_MR
31903	ZM_026_B2_C03	ZM_026_B2_C03_T7	
31904	ZM_026_B2_C03		ZM_026_B2_C03_MR
31905	ZM_026_B2_C04	ZM_026_B2_C04_T7	
31906	ZM_026_B2_C04		ZM_026_B2_C04_MR
31907	ZM_026_B2_C05	ZM_026_B2_C05_T7	
31908	ZM_026_B2_C05		ZM_026_B2_C05_MR
31909	ZM_026_B2_C06	ZM_026_B2_C06_T7	
31910	ZM_026_B2_C06		ZM_026_B2_C06_MR
31911	ZM_026_B2_C07	ZM_026_B2_C07_T7	
31912	ZM_026_B2_C07		ZM_026_B2_C07_MR
31913	ZM_026_B2_C08	ZM_026_B2_C08_T7	
31914	ZM_026_B2_C09	ZM_026_B2_C09_T7	
31915	ZM_026_B2_C09		ZM_026_B2_C09_MR
31916	ZM_026_B2_C10	ZM_026_B2_C10_T7	
31917	ZM_026_B2_C10		ZM_026_B2_C10_MR
31918	ZM_026_B2_C11	ZM_026_B2_C11_T7	
31919	ZM_026_B2_C11		ZM_026_B2_C11_MR
31920	ZM_026_B2_C12	ZM_026_B2_C12_T7	
31921	ZM_026_B2_C12		ZM_026_B2_C12_MR
31922	ZM_026_B2_D01	ZM_026_B2_D01_T7	
31923	ZM_026_B2_D01		ZM_026_B2_D01_MR
31924	ZM_026_B2_D02	ZM_026_B2_D02_T7	
31925	ZM_026_B2_D02		ZM_026_B2_D02_MR
31926	ZM_026_B2_D03	ZM_026_B2_D03_T7	
31927	ZM_026_B2_D03		ZM_026_B2_D03_MR
31928	ZM_026_B2_D04	ZM_026_B2_D04_T7	
31929	ZM_026_B2_D04		ZM_026_B2_D04_MR
31930	ZM_026_B2_D05	ZM_026_B2_D05_T7	
31931	ZM_026_B2_D05		ZM_026_B2_D05_MR
31932	ZM_026_B2_D06	ZM_026_B2_D06_T7	
31933	ZM_026_B2_D06		ZM_026_B2_D06_MR
31934	ZM_026_B2_D07	ZM_026_B2_D07_T7	
31935	ZM_026_B2_D07		ZM_026_B2_D07_MR
31936	ZM_026_B2_D08	ZM_026_B2_D08_T7	
31937	ZM_026_B2_D08		ZM_026_B2_D08_MR
31938	ZM_026_B2_D09	ZM_026_B2_D09_T7	
31939	ZM_026_B2_D09		ZM_026_B2_D09_MR
31940	ZM_026_B2_D10	ZM_026_B2_D10_T7	
31941	ZM_026_B2_D10		ZM_026_B2_D10_MR
31942	ZM_026_B2_D11		ZM_026_B2_D11_MR
31943	ZM_026_B2_D12	ZM_026_B2_D12_T7	
31944	ZM_026_B2_D12		ZM_026_B2_D12_MR
31945	ZM_026_B2_E01	ZM_026_B2_E01_T7	
31946	ZM_026_B2_E01		ZM_026_B2_E01_MR
31947	ZM_026_B2_E02	ZM_026_B2_E02_T7	
31948	ZM_026_B2_E02		ZM_026_B2_E02_MR
31949	ZM_026_B2_E03	ZM_026_B2_E03_T7	
31950	ZM_026_B2_E04		ZM_026_B2_E04_MR
31951	ZM_026_B2_E05	ZM_026_B2_E05_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
31952	ZM_026_B2_E05		ZM_026_B2_E05_MR
31953	ZM_026_B2_E06	ZM_026_B2_E06_T7	
31954	ZM_026_B2_E06		ZM_026_B2_E06_MR
31955	ZM_026_B2_E08	ZM_026_B2_E08_T7	
31956	ZM_026_B2_E08		ZM_026_B2_E08_MR
31957	ZM_026_B2_E09	ZM_026_B2_E09_T7	
31958	ZM_026_B2_E09		ZM_026_B2_E09_MR
31959	ZM_026_B2_E10	ZM_026_B2_E10_T7	
31960	ZM_026_B2_E12	ZM_026_B2_E12_T7	
31961	ZM_026_B2_E12		ZM_026_B2_E12_MR
31962	ZM_026_B2_F01	ZM_026_B2_F01_T7	
31963	ZM_026_B2_F01		ZM_026_B2_F01_MR
31964	ZM_026_B2_F02	ZM_026_B2_F02_T7	
31965	ZM_026_B2_F02		ZM_026_B2_F02_MR
31966	ZM_026_B2_F04	ZM_026_B2_F04_T7	
31967	ZM_026_B2_F04		ZM_026_B2_F04_MR
31968	ZM_026_B2_F05	ZM_026_B2_F05_T7	
31969	ZM_026_B2_F05		ZM_026_B2_F05_MR
31970	ZM_026_B2_F06	ZM_026_B2_F06_T7	
31971	ZM_026_B2_F06		ZM_026_B2_F06_MR
31972	ZM_026_B2_F07	ZM_026_B2_F07_T7	
31973	ZM_026_B2_F07		ZM_026_B2_F07_MR
31974	ZM_026_B2_F08	ZM_026_B2_F08_T7	
31975	ZM_026_B2_F08		ZM_026_B2_F08_MR
31976	ZM_026_B2_F09	ZM_026_B2_F09_T7	
31977	ZM_026_B2_F09		ZM_026_B2_F09_MR
31978	ZM_026_B2_F10	ZM_026_B2_F10_T7	
31979	ZM_026_B2_F10		ZM_026_B2_F10_MR
31980	ZM_026_B2_F11	ZM_026_B2_F11_T7	
31981	ZM_026_B2_F11		ZM_026_B2_F11_MR
31982	ZM_026_B2_F12	ZM_026_B2_F12_T7	
31983	ZM_026_B2_F12		ZM_026_B2_F12_MR
31984	ZM_026_B2_G01	ZM_026_B2_G01_T7	
31985	ZM_026_B2_G01		ZM_026_B2_G01_MR
31986	ZM_026_B2_G02	ZM_026_B2_G02_T7	
31987	ZM_026_B2_G02		ZM_026_B2_G02_MR
31988	ZM_026_B2_G03	ZM_026_B2_G03_T7	
31989	ZM_026_B2_G03		ZM_026_B2_G03_MR
31990	ZM_026_B2_G04	ZM_026_B2_G04_T7	
31991	ZM_026_B2_G04		ZM_026_B2_G04_MR
31992	ZM_026_B2_G05	ZM_026_B2_G05_T7	
31993	ZM_026_B2_G05		ZM_026_B2_G05_MR
31994	ZM_026_B2_G06	ZM_026_B2_G06_T7	
31995	ZM_026_B2_G06		ZM_026_B2_G06_MR
31996	ZM_026_B2_G07	ZM_026_B2_G07_T7	
31997	ZM_026_B2_G08	ZM_026_B2_G08_T7	
31998	ZM_026_B2_G08		ZM_026_B2_G08_MR
31999	ZM_026_B2_G09	ZM_026_B2_G09_T7	
32000	ZM_026_B2_G09		ZM_026_B2_G09_MR
32001	ZM_026_B2_G10		ZM_026_B2_G10_MR
32002	ZM_026_B2_G11	ZM_026_B2_G11_T7	
32003	ZM_026_B2_G11		ZM_026_B2_G11_MR
32004	ZM_026_B2_G12		ZM_026_B2_G12_MR
32005	ZM_026_B2_H01	ZM_026_B2_H01_T7	
32006	ZM_026_B2_H01		ZM_026_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32007	ZM_026_B2_H02	ZM_026_B2_H02_T7	
32008	ZM_026_B2_H02		ZM_026_B2_H02_MR
32009	ZM_026_B2_H03	ZM_026_B2_H03_T7	
32010	ZM_026_B2_H03		ZM_026_B2_H03_MR
32011	ZM_026_B2_H04	ZM_026_B2_H04_T7	
32012	ZM_026_B2_H04		ZM_026_B2_H04_MR
32013	ZM_026_B2_H05	ZM_026_B2_H05_T7	
32014	ZM_026_B2_H05		ZM_026_B2_H05_MR
32015	ZM_026_B2_H06	ZM_026_B2_H06_T7	
32016	ZM_026_B2_H06		ZM_026_B2_H06_MR
32017	ZM_026_B2_H07	ZM_026_B2_H07_T7	
32018	ZM_026_B2_H07		ZM_026_B2_H07_MR
32019	ZM_026_B2_H08		ZM_026_B2_H08_MR
32020	ZM_026_B2_H09	ZM_026_B2_H09_T7	
32021	ZM_026_B2_H10	ZM_026_B2_H10_T7	
32022	ZM_026_B2_H10		ZM_026_B2_H10_MR
32023	ZM_026_B2_H11	ZM_026_B2_H11_T7	
32024	ZM_026_B2_H11		ZM_026_B2_H11_MR
32025	ZM_026_B2_H12	ZM_026_B2_H12_T7	
32026	ZM_026_B2_H12		ZM_026_B2_H12_MR
32027	ZM_027_A1_A01	ZM_027_A1_A01_T7	
32028	ZM_027_A1_B09	ZM_027_A1_B09_T7	
32029	ZM_027_A1_C02	ZM_027_A1_C02_T7	
32030	ZM_027_A1_C06	ZM_027_A1_C06_T7	
32031	ZM_027_A1_D02	ZM_027_A1_D02_T7	
32032	ZM_027_A1_E01	ZM_027_A1_E01_T7	
32033	ZM_027_A1_E02	ZM_027_A1_E02_T7	
32034	ZM_027_A1_F01	ZM_027_A1_F01_T7	
32035	ZM_027_A1_F02	ZM_027_A1_F02_T7	
32036	ZM_027_A1_F06	ZM_027_A1_F06_T7	
32037	ZM_027_A1_G01	ZM_027_A1_G01_T7	
32038	ZM_027_A1_G02	ZM_027_A1_G02_T7	
32039	ZM_027_A1_H01	ZM_027_A1_H01_T7	
32040	ZM_027_A1_H08	ZM_027_A1_H08_T7	
32041	ZM_027_A2_A03	ZM_027_A2_A03_T7C	
32042	ZM_027_A2_A04	ZM_027_A2_A04_T7C	
32043	ZM_027_A2_A06	ZM_027_A2_A06_T7C	
32044	ZM_027_A2_A07	ZM_027_A2_A07_T7C	
32045	ZM_027_A2_A09		ZM_027_A2_A09_MR
32046	ZM_027_A2_A10	ZM_027_A2_A10_T7C	
32047	ZM_027_A2_A11	ZM_027_A2_A11_T7C	
32048	ZM_027_A2_A11		ZM_027_A2_A11_MR
32049	ZM_027_A2_A12	ZM_027_A2_A12_T7C	
32050	ZM_027_A2_A12		ZM_027_A2_A12_MR
32051	ZM_027_A2_B01	ZM_027_A2_B01_T7C	
32052	ZM_027_A2_B03	ZM_027_A2_B03_T7C	
32053	ZM_027_A2_B05	ZM_027_A2_B05_T7C	
32054	ZM_027_A2_B06	ZM_027_A2_B06_T7C	
32055	ZM_027_A2_B07	ZM_027_A2_B07_T7C	
32056	ZM_027_A2_B07		ZM_027_A2_B07_MR
32057	ZM_027_A2_B08		ZM_027_A2_B08_MR
32058	ZM_027_A2_B09	ZM_027_A2_B09_T7C	
32059	ZM_027_A2_B09		ZM_027_A2_B09_MR
32060	ZM_027_A2_B10		ZM_027_A2_B10_MR
32061	ZM_027_A2_B11	ZM_027_A2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32062	ZM_027_A2_B12	ZM_027_A2_B12_T7C	
32063	ZM_027_A2_B12		ZM_027_A2_B12_MR
32064	ZM_027_A2_C01	ZM_027_A2_C01_T7C	
32065	ZM_027_A2_C02	ZM_027_A2_C02_T7C	
32066	ZM_027_A2_C02		ZM_027_A2_C02_MR
32067	ZM_027_A2_C03		ZM_027_A2_C03_MR
32068	ZM_027_A2_C04		ZM_027_A2_C04_MR
32069	ZM_027_A2_C05	ZM_027_A2_C05_T7C	
32070	ZM_027_A2_C06	ZM_027_A2_C06_T7C	
32071	ZM_027_A2_C07	ZM_027_A2_C07_T7C	
32072	ZM_027_A2_C08		ZM_027_A2_C08_MR
32073	ZM_027_A2_C09	ZM_027_A2_C09_T7C	
32074	ZM_027_A2_C09		ZM_027_A2_C09_MR
32075	ZM_027_A2_C10	ZM_027_A2_C10_T7C	
32076	ZM_027_A2_C12	ZM_027_A2_C12_T7C	
32077	ZM_027_A2_C12		ZM_027_A2_C12_MR
32078	ZM_027_A2_D01	ZM_027_A2_D01_T7C	
32079	ZM_027_A2_D01		ZM_027_A2_D01_MR
32080	ZM_027_A2_D02	ZM_027_A2_D02_T7C	
32081	ZM_027_A2_D03		ZM_027_A2_D03_MR
32082	ZM_027_A2_D06	ZM_027_A2_D06_T7C	
32083	ZM_027_A2_D07	ZM_027_A2_D07_T7C	
32084	ZM_027_A2_D07		ZM_027_A2_D07_MR
32085	ZM_027_A2_D09	ZM_027_A2_D09_T7C	
32086	ZM_027_A2_D09		ZM_027_A2_D09_MR
32087	ZM_027_A2_D10	ZM_027_A2_D10_T7C	
32088	ZM_027_A2_D10		ZM_027_A2_D10_MR
32089	ZM_027_A2_D11	ZM_027_A2_D11_T7C	
32090	ZM_027_A2_D11		ZM_027_A2_D11_MR
32091	ZM_027_A2_D12	ZM_027_A2_D12_T7C	
32092	ZM_027_A2_D12		ZM_027_A2_D12_MR
32093	ZM_027_A2_E01	ZM_027_A2_E01_T7C	
32094	ZM_027_A2_E03	ZM_027_A2_E03_T7C	
32095	ZM_027_A2_E04	ZM_027_A2_E04_T7C	
32096	ZM_027_A2_E06	ZM_027_A2_E06_T7C	
32097	ZM_027_A2_E10	ZM_027_A2_E10_T7C	
32098	ZM_027_A2_E10		ZM_027_A2_E10_MR
32099	ZM_027_A2_E11		ZM_027_A2_E11_MR
32100	ZM_027_A2_F02	ZM_027_A2_F02_T7C	
32101	ZM_027_A2_F03	ZM_027_A2_F03_T7C	
32102	ZM_027_A2_F04	ZM_027_A2_F04_T7C	
32103	ZM_027_A2_F07	ZM_027_A2_F07_T7C	
32104	ZM_027_A2_F07		ZM_027_A2_F07_MR
32105	ZM_027_A2_F09	ZM_027_A2_F09_T7C	
32106	ZM_027_A2_F10	ZM_027_A2_F10_T7C	
32107	ZM_027_A2_F11		ZM_027_A2_F11_MR
32108	ZM_027_A2_F12	ZM_027_A2_F12_T7C	
32109	ZM_027_A2_G01	ZM_027_A2_G01_T7C	
32110	ZM_027_A2_G01		ZM_027_A2_G01_MR
32111	ZM_027_A2_G09	ZM_027_A2_G09_T7C	
32112	ZM_027_A2_G09		ZM_027_A2_G09_MR
32113	ZM_027_A2_G10		ZM_027_A2_G10_MR
32114	ZM_027_A2_G11		ZM_027_A2_G11_MR
32115	ZM_027_A2_G12	ZM_027_A2_G12_T7C	
32116	ZM_027_A2_G12		ZM_027_A2_G12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32117	ZM_027_A2_H01	ZM_027_A2_H01_T7C	
32118	ZM_027_A2_H03	ZM_027_A2_H03_T7C	
32119	ZM_027_A2_H05	ZM_027_A2_H05_T7C	
32120	ZM_027_A2_H06		ZM_027_A2_H06_MR
32121	ZM_027_A2_H08	ZM_027_A2_H08_T7C	
32122	ZM_027_A2_H09	ZM_027_A2_H09_T7C	
32123	ZM_027_A2_H11		ZM_027_A2_H11_MR
32124	ZM_027_A2_H12	ZM_027_A2_H12_T7C	
32125	ZM_027_A2_H12		ZM_027_A2_H12_MR
32126	ZM_027_B1_A01	ZM_027_B1_A01_T7	
32127	ZM_027_B1_A02	ZM_027_B1_A02_T7	
32128	ZM_027_B1_A04	ZM_027_B1_A04_T7	
32129	ZM_027_B1_A05	ZM_027_B1_A05_T7	
32130	ZM_027_B1_A06	ZM_027_B1_A06_T7	
32131	ZM_027_B1_A07	ZM_027_B1_A07_T7	
32132	ZM_027_B1_A08	ZM_027_B1_A08_T7	
32133	ZM_027_B1_A09	ZM_027_B1_A09_T7	
32134	ZM_027_B1_A10	ZM_027_B1_A10_T7	
32135	ZM_027_B1_A10		ZM_027_B1_A10_MR
32136	ZM_027_B1_A11	ZM_027_B1_A11_T7	
32137	ZM_027_B1_A12	ZM_027_B1_A12_T7	
32138	ZM_027_B1_B01	ZM_027_B1_B01_T7	
32139	ZM_027_B1_B02	ZM_027_B1_B02_T7	
32140	ZM_027_B1_B03	ZM_027_B1_B03_T7	
32141	ZM_027_B1_B04	ZM_027_B1_B04_T7	
32142	ZM_027_B1_B05	ZM_027_B1_B05_T7	
32143	ZM_027_B1_B06	ZM_027_B1_B06_T7	
32144	ZM_027_B1_B07	ZM_027_B1_B07_T7	
32145	ZM_027_B1_B08	ZM_027_B1_B08_T7	
32146	ZM_027_B1_B09	ZM_027_B1_B09_T7	
32147	ZM_027_B1_B11	ZM_027_B1_B11_T7	
32148	ZM_027_B1_B12	ZM_027_B1_B12_T7	
32149	ZM_027_B1_B12		ZM_027_B1_B12_MR
32150	ZM_027_B1_C01	ZM_027_B1_C01_T7	
32151	ZM_027_B1_C02	ZM_027_B1_C02_T7	
32152	ZM_027_B1_C03	ZM_027_B1_C03_T7	
32153	ZM_027_B1_C04	ZM_027_B1_C04_T7	
32154	ZM_027_B1_C05	ZM_027_B1_C05_T7	
32155	ZM_027_B1_C06	ZM_027_B1_C06_T7	
32156	ZM_027_B1_C07	ZM_027_B1_C07_T7	
32157	ZM_027_B1_C08	ZM_027_B1_C08_T7	
32158	ZM_027_B1_C09	ZM_027_B1_C09_T7	
32159	ZM_027_B1_C10	ZM_027_B1_C10_T7	
32160	ZM_027_B1_C10		ZM_027_B1_C10_MR
32161	ZM_027_B1_C11	ZM_027_B1_C11_T7	
32162	ZM_027_B1_C12	ZM_027_B1_C12_T7	
32163	ZM_027_B1_D01	ZM_027_B1_D01_T7	
32164	ZM_027_B1_D02	ZM_027_B1_D02_T7	
32165	ZM_027_B1_D03	ZM_027_B1_D03_T7	
32166	ZM_027_B1_D04	ZM_027_B1_D04_T7	
32167	ZM_027_B1_D05	ZM_027_B1_D05_T7	
32168	ZM_027_B1_D08	ZM_027_B1_D08_T7	
32169	ZM_027_B1_D09	ZM_027_B1_D09_T7	
32170	ZM_027_B1_D10	ZM_027_B1_D10_T7	
32171	ZM_027_B1_D10		ZM_027_B1_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32172	ZM_027_B1_D11	ZM_027_B1_D11_T7	
32173	ZM_027_B1_D12	ZM_027_B1_D12_T7	
32174	ZM_027_B1_E01	ZM_027_B1_E01_T7	
32175	ZM_027_B1_E03	ZM_027_B1_E03_T7	
32176	ZM_027_B1_E04	ZM_027_B1_E04_T7	
32177	ZM_027_B1_E05	ZM_027_B1_E05_T7	
32178	ZM_027_B1_E06	ZM_027_B1_E06_T7	
32179	ZM_027_B1_E08	ZM_027_B1_E08_T7	
32180	ZM_027_B1_E08		ZM_027_B1_E08_MR
32181	ZM_027_B1_E09	ZM_027_B1_E09_T7	
32182	ZM_027_B1_E10	ZM_027_B1_E10_T7	
32183	ZM_027_B1_E11	ZM_027_B1_E11_T7	
32184	ZM_027_B1_E12	ZM_027_B1_E12_T7	
32185	ZM_027_B1_F01	ZM_027_B1_F01_T7	
32186	ZM_027_B1_F02	ZM_027_B1_F02_T7	
32187	ZM_027_B1_F03	ZM_027_B1_F03_T7	
32188	ZM_027_B1_F04	ZM_027_B1_F04_T7	
32189	ZM_027_B1_F05	ZM_027_B1_F05_T7	
32190	ZM_027_B1_F06	ZM_027_B1_F06_T7	
32191	ZM_027_B1_F07	ZM_027_B1_F07_T7	
32192	ZM_027_B1_F08	ZM_027_B1_F08_T7	
32193	ZM_027_B1_F09	ZM_027_B1_F09_T7	
32194	ZM_027_B1_F09		ZM_027_B1_F09_MR
32195	ZM_027_B1_F10	ZM_027_B1_F10_T7	
32196	ZM_027_B1_F11	ZM_027_B1_F11_T7	
32197	ZM_027_B1_F11		ZM_027_B1_F11_MR
32198	ZM_027_B1_G01	ZM_027_B1_G01_T7	
32199	ZM_027_B1_G02	ZM_027_B1_G02_T7	
32200	ZM_027_B1_G03	ZM_027_B1_G03_T7	
32201	ZM_027_B1_G05	ZM_027_B1_G05_T7	
32202	ZM_027_B1_G06	ZM_027_B1_G06_T7	
32203	ZM_027_B1_G07	ZM_027_B1_G07_T7	
32204	ZM_027_B1_G08	ZM_027_B1_G08_T7	
32205	ZM_027_B1_G09	ZM_027_B1_G09_T7	
32206	ZM_027_B1_G11	ZM_027_B1_G11_T7	
32207	ZM_027_B1_G12	ZM_027_B1_G12_T7	
32208	ZM_027_B1_H01	ZM_027_B1_H01_T7	
32209	ZM_027_B1_H02	ZM_027_B1_H02_T7	
32210	ZM_027_B1_H03	ZM_027_B1_H03_T7	
32211	ZM_027_B1_H04	ZM_027_B1_H04_T7	
32212	ZM_027_B1_H05	ZM_027_B1_H05_T7	
32213	ZM_027_B1_H06	ZM_027_B1_H06_T7	
32214	ZM_027_B1_H06		ZM_027_B1_H06_MR
32215	ZM_027_B1_H07	ZM_027_B1_H07_T7	
32216	ZM_027_B1_H08	ZM_027_B1_H08_T7	
32217	ZM_027_B1_H09	ZM_027_B1_H09_T7	
32218	ZM_027_B1_H10	ZM_027_B1_H10_T7	
32219	ZM_027_B1_H11	ZM_027_B1_H11_T7	
32220	ZM_027_B1_H11		ZM_027_B1_H11_MR
32221	ZM_027_B1_H12	ZM_027_B1_H12_T7	
32222	ZM_027_B2_A02	ZM_027_B2_A02_T7	
32223	ZM_027_B2_A03	ZM_027_B2_A03_T7	
32224	ZM_027_B2_A04	ZM_027_B2_A04_T7	
32225	ZM_027_B2_A06	ZM_027_B2_A06_T7	
32226	ZM_027_B2_A07	ZM_027_B2_A07_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32227	ZM_027_B2_A11	ZM_027_B2_A11_T7	
32228	ZM_027_B2_A12	ZM_027_B2_A12_T7	
32229	ZM_027_B2_B02	ZM_027_B2_B02_T7	
32230	ZM_027_B2_B03	ZM_027_B2_B03_T7	
32231	ZM_027_B2_B04	ZM_027_B2_B04_T7	
32232	ZM_027_B2_B05	ZM_027_B2_B05_T7	
32233	ZM_027_B2_B06	ZM_027_B2_B06_T7	
32234	ZM_027_B2_B07	ZM_027_B2_B07_T7	
32235	ZM_027_B2_B08	ZM_027_B2_B08_T7	
32236	ZM_027_B2_B09	ZM_027_B2_B09_T7	
32237	ZM_027_B2_B11	ZM_027_B2_B11_T7	
32238	ZM_027_B2_C01	ZM_027_B2_C01_T7	
32239	ZM_027_B2_C03	ZM_027_B2_C03_T7	
32240	ZM_027_B2_C04	ZM_027_B2_C04_T7	
32241	ZM_027_B2_C06	ZM_027_B2_C06_T7	
32242	ZM_027_B2_C07	ZM_027_B2_C07_T7	
32243	ZM_027_B2_C09	ZM_027_B2_C09_T7	
32244	ZM_027_B2_C10	ZM_027_B2_C10_T7	
32245	ZM_027_B2_C11	ZM_027_B2_C11_T7	
32246	ZM_027_B2_D01	ZM_027_B2_D01_T7	
32247	ZM_027_B2_D02	ZM_027_B2_D02_T7	
32248	ZM_027_B2_D11	ZM_027_B2_D11_T7	
32249	ZM_027_B2_E01	ZM_027_B2_E01_T7	
32250	ZM_027_B2_E02	ZM_027_B2_E02_T7	
32251	ZM_027_B2_E03	ZM_027_B2_E03_T7	
32252	ZM_027_B2_E05	ZM_027_B2_E05_T7	
32253	ZM_027_B2_E06	ZM_027_B2_E06_T7	
32254	ZM_027_B2_E07	ZM_027_B2_E07_T7	
32255	ZM_027_B2_E08	ZM_027_B2_E08_T7	
32256	ZM_027_B2_E09	ZM_027_B2_E09_T7	
32257	ZM_027_B2_E10	ZM_027_B2_E10_T7	
32258	ZM_027_B2_F01	ZM_027_B2_F01_T7	
32259	ZM_027_B2_F02	ZM_027_B2_F02_T7	
32260	ZM_027_B2_F03	ZM_027_B2_F03_T7	
32261	ZM_027_B2_F04	ZM_027_B2_F04_T7	
32262	ZM_027_B2_F05	ZM_027_B2_F05_T7	
32263	ZM_027_B2_F08	ZM_027_B2_F08_T7	
32264	ZM_027_B2_F09	ZM_027_B2_F09_T7	
32265	ZM_027_B2_F11	ZM_027_B2_F11_T7	
32266	ZM_027_B2_F12	ZM_027_B2_F12_T7	
32267	ZM_027_B2_G01	ZM_027_B2_G01_T7	
32268	ZM_027_B2_G09	ZM_027_B2_G09_T7	
32269	ZM_027_B2_G10	ZM_027_B2_G10_T7	
32270	ZM_027_B2_G11	ZM_027_B2_G11_T7	
32271	ZM_027_B2_H01	ZM_027_B2_H01_T7	
32272	ZM_027_B2_H02	ZM_027_B2_H02_T7	
32273	ZM_027_B2_H05	ZM_027_B2_H05_T7	
32274	ZM_027_B2_H08	ZM_027_B2_H08_T7	
32275	ZM_027_B2_H09	ZM_027_B2_H09_T7	
32276	ZM_027_B2_H10	ZM_027_B2_H10_T7	
32277	ZM_027_B2_H11	ZM_027_B2_H11_T7	
32278	ZM_028_A1_A02	ZM_028_A1_A02_T7C	
32279	ZM_028_A1_A02		ZM_028_A1_A02_MR
32280	ZM_028_A1_A03		ZM_028_A1_A03_MR
32281	ZM_028_A1_A04	ZM_028_A1_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32282	ZM_028_A1_A04		ZM_028_A1_A04_MR
32283	ZM_028_A1_A05	ZM_028_A1_A05_T7C	
32284	ZM_028_A1_A05		ZM_028_A1_A05_MR
32285	ZM_028_A1_A06		ZM_028_A1_A06_MR
32286	ZM_028_A1_A07		ZM_028_A1_A07_MR
32287	ZM_028_A1_A08	ZM_028_A1_A08_T7C	
32288	ZM_028_A1_A08		ZM_028_A1_A08_MR
32289	ZM_028_A1_A09	ZM_028_A1_A09_T7C	
32290	ZM_028_A1_A09		ZM_028_A1_A09_MR
32291	ZM_028_A1_A10	ZM_028_A1_A10_T7C	
32292	ZM_028_A1_A10		ZM_028_A1_A10_MR
32293	ZM_028_A1_A11	ZM_028_A1_A11_T7C	
32294	ZM_028_A1_A12		ZM_028_A1_A12_MR
32295	ZM_028_A1_B01	ZM_028_A1_B01_T7C	
32296	ZM_028_A1_B01		ZM_028_A1_B01_MR
32297	ZM_028_A1_B02	ZM_028_A1_B02_T7C	
32298	ZM_028_A1_B02		ZM_028_A1_B02_MR
32299	ZM_028_A1_B03		ZM_028_A1_B03_MR
32300	ZM_028_A1_B04	ZM_028_A1_B04_T7C	
32301	ZM_028_A1_B05	ZM_028_A1_B05_T7C	
32302	ZM_028_A1_B05		ZM_028_A1_B05_MR
32303	ZM_028_A1_B06	ZM_028_A1_B06_T7C	
32304	ZM_028_A1_B06		ZM_028_A1_B06_MR
32305	ZM_028_A1_B07	ZM_028_A1_B07_T7C	
32306	ZM_028_A1_B07		ZM_028_A1_B07_MR
32307	ZM_028_A1_B08	ZM_028_A1_B08_T7C	
32308	ZM_028_A1_B08		ZM_028_A1_B08_MR
32309	ZM_028_A1_B09	ZM_028_A1_B09_T7C	
32310	ZM_028_A1_B09		ZM_028_A1_B09_MR
32311	ZM_028_A1_B10	ZM_028_A1_B10_T7C	
32312	ZM_028_A1_B10		ZM_028_A1_B10_MR
32313	ZM_028_A1_B11		ZM_028_A1_B11_MR
32314	ZM_028_A1_B12		ZM_028_A1_B12_MR
32315	ZM_028_A1_C01		ZM_028_A1_C01_MR
32316	ZM_028_A1_C02	ZM_028_A1_C02_T7C	
32317	ZM_028_A1_C02		ZM_028_A1_C02_MR
32318	ZM_028_A1_C04	ZM_028_A1_C04_T7C	
32319	ZM_028_A1_C04		ZM_028_A1_C04_MR
32320	ZM_028_A1_C05	ZM_028_A1_C05_T7C	
32321	ZM_028_A1_C06		ZM_028_A1_C06_MR
32322	ZM_028_A1_C07	ZM_028_A1_C07_T7C	
32323	ZM_028_A1_C07		ZM_028_A1_C07_MR
32324	ZM_028_A1_C08	ZM_028_A1_C08_T7C	
32325	ZM_028_A1_C08		ZM_028_A1_C08_MR
32326	ZM_028_A1_C09	ZM_028_A1_C09_T7C	
32327	ZM_028_A1_C09		ZM_028_A1_C09_MR
32328	ZM_028_A1_C10	ZM_028_A1_C10_T7C	
32329	ZM_028_A1_C10		ZM_028_A1_C10_MR
32330	ZM_028_A1_C11	ZM_028_A1_C11_T7C	
32331	ZM_028_A1_C11		ZM_028_A1_C11_MR
32332	ZM_028_A1_C12	ZM_028_A1_C12_T7C	
32333	ZM_028_A1_D01		ZM_028_A1_D01_MR
32334	ZM_028_A1_D02	ZM_028_A1_D02_T7C	
32335	ZM_028_A1_D02		ZM_028_A1_D02_MR
32336	ZM_028_A1_D03	ZM_028_A1_D03_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32337	ZM_028_A1_D05		ZM_028_A1_D05_MR
32338	ZM_028_A1_D07	ZM_028_A1_D07_T7C	
32339	ZM_028_A1_D07		ZM_028_A1_D07_MR
32340	ZM_028_A1_D08	ZM_028_A1_D08_T7C	
32341	ZM_028_A1_D08		ZM_028_A1_D08_MR
32342	ZM_028_A1_D09	ZM_028_A1_D09_T7C	
32343	ZM_028_A1_D09		ZM_028_A1_D09_MR
32344	ZM_028_A1_D10	ZM_028_A1_D10_T7C	
32345	ZM_028_A1_D11		ZM_028_A1_D11_MR
32346	ZM_028_A1_E01	ZM_028_A1_E01_T7C	
32347	ZM_028_A1_E01		ZM_028_A1_E01_MR
32348	ZM_028_A1_E02	ZM_028_A1_E02_T7C	
32349	ZM_028_A1_E02		ZM_028_A1_E02_MR
32350	ZM_028_A1_E03		ZM_028_A1_E03_MR
32351	ZM_028_A1_E04		ZM_028_A1_E04_MR
32352	ZM_028_A1_E05		ZM_028_A1_E05_MR
32353	ZM_028_A1_E06		ZM_028_A1_E06_MR
32354	ZM_028_A1_E07		ZM_028_A1_E07_MR
32355	ZM_028_A1_E08		ZM_028_A1_E08_MR
32356	ZM_028_A1_E09	ZM_028_A1_E09_T7C	
32357	ZM_028_A1_E09		ZM_028_A1_E09_MR
32358	ZM_028_A1_E10	ZM_028_A1_E10_T7C	
32359	ZM_028_A1_E10		ZM_028_A1_E10_MR
32360	ZM_028_A1_E11		ZM_028_A1_E11_MR
32361	ZM_028_A1_E12	ZM_028_A1_E12_T7C	
32362	ZM_028_A1_F01	ZM_028_A1_F01_T7C	
32363	ZM_028_A1_F01		ZM_028_A1_F01_MR
32364	ZM_028_A1_F02		ZM_028_A1_F02_MR
32365	ZM_028_A1_F04		ZM_028_A1_F04_MR
32366	ZM_028_A1_F05	ZM_028_A1_F05_T7C	
32367	ZM_028_A1_F05		ZM_028_A1_F05_MR
32368	ZM_028_A1_F06		ZM_028_A1_F06_MR
32369	ZM_028_A1_F07	ZM_028_A1_F07_T7C	
32370	ZM_028_A1_F07		ZM_028_A1_F07_MR
32371	ZM_028_A1_F08	ZM_028_A1_F08_T7C	
32372	ZM_028_A1_F08		ZM_028_A1_F08_MR
32373	ZM_028_A1_F10	ZM_028_A1_F10_T7C	
32374	ZM_028_A1_F11		ZM_028_A1_F11_MR
32375	ZM_028_A1_F12	ZM_028_A1_F12_T7C	
32376	ZM_028_A1_F12		ZM_028_A1_F12_MR
32377	ZM_028_A1_G01	ZM_028_A1_G01_T7C	
32378	ZM_028_A1_G02	ZM_028_A1_G02_T7C	
32379	ZM_028_A1_G03		ZM_028_A1_G03_MR
32380	ZM_028_A1_G05	ZM_028_A1_G05_T7C	
32381	ZM_028_A1_G05		ZM_028_A1_G05_MR
32382	ZM_028_A1_G06		ZM_028_A1_G06_MR
32383	ZM_028_A1_G07	ZM_028_A1_G07_T7C	
32384	ZM_028_A1_G07		ZM_028_A1_G07_MR
32385	ZM_028_A1_G08		ZM_028_A1_G08_MR
32386	ZM_028_A1_G09	ZM_028_A1_G09_T7C	
32387	ZM_028_A1_G09		ZM_028_A1_G09_MR
32388	ZM_028_A1_G10	ZM_028_A1_G10_T7C	
32389	ZM_028_A1_G10		ZM_028_A1_G10_MR
32390	ZM_028_A1_G11		ZM_028_A1_G11_MR
32391	ZM_028_A1_G12	ZM_028_A1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32392	ZM_028_A1_G12		ZM_028_A1_G12_MR
32393	ZM_028_A1_H01		ZM_028_A1_H01_MR
32394	ZM_028_A1_H03		ZM_028_A1_H03_MR
32395	ZM_028_A1_H04	ZM_028_A1_H04_T7C	
32396	ZM_028_A1_H04		ZM_028_A1_H04_MR
32397	ZM_028_A1_H07	ZM_028_A1_H07_T7C	
32398	ZM_028_A1_H07		ZM_028_A1_H07_MR
32399	ZM_028_A1_H08	ZM_028_A1_H08_T7C	
32400	ZM_028_A1_H08		ZM_028_A1_H08_MR
32401	ZM_028_A1_H09	ZM_028_A1_H09_T7C	
32402	ZM_028_A1_H10	ZM_028_A1_H10_T7C	
32403	ZM_028_A1_H10		ZM_028_A1_H10_MR
32404	ZM_028_A1_H11	ZM_028_A1_H11_T7C	
32405	ZM_028_A1_H11		ZM_028_A1_H11_MR
32406	ZM_028_A1_H12		ZM_028_A1_H12_MR
32407	ZM_028_A2_A01		ZM_028_A2_A01_MR
32408	ZM_028_A2_A02		ZM_028_A2_A02_MR
32409	ZM_028_A2_A03		ZM_028_A2_A03_MR
32410	ZM_028_A2_A05	ZM_028_A2_A05_T7	
32411	ZM_028_A2_A05		ZM_028_A2_A05_MR
32412	ZM_028_A2_A06		ZM_028_A2_A06_MR
32413	ZM_028_A2_A07		ZM_028_A2_A07_MR
32414	ZM_028_A2_A08	ZM_028_A2_A08_T7	
32415	ZM_028_A2_A08		ZM_028_A2_A08_MR
32416	ZM_028_A2_A09	ZM_028_A2_A09_T7	
32417	ZM_028_A2_A09		ZM_028_A2_A09_MR
32418	ZM_028_A2_A10		ZM_028_A2_A10_MR
32419	ZM_028_A2_A11		ZM_028_A2_A11_MR
32420	ZM_028_A2_A12	ZM_028_A2_A12_T7	
32421	ZM_028_A2_A12		ZM_028_A2_A12_MR
32422	ZM_028_A2_B01	ZM_028_A2_B01_T7	
32423	ZM_028_A2_B01		ZM_028_A2_B01_MR
32424	ZM_028_A2_B03	ZM_028_A2_B03_T7	
32425	ZM_028_A2_B03		ZM_028_A2_B03_MR
32426	ZM_028_A2_B04		ZM_028_A2_B04_MR
32427	ZM_028_A2_B05		ZM_028_A2_B05_MR
32428	ZM_028_A2_B06	ZM_028_A2_B06_T7	
32429	ZM_028_A2_B06		ZM_028_A2_B06_MR
32430	ZM_028_A2_B07		ZM_028_A2_B07_MR
32431	ZM_028_A2_B08		ZM_028_A2_B08_MR
32432	ZM_028_A2_B09	ZM_028_A2_B09_T7	
32433	ZM_028_A2_B09		ZM_028_A2_B09_MR
32434	ZM_028_A2_B10		ZM_028_A2_B10_MR
32435	ZM_028_A2_B11		ZM_028_A2_B11_MR
32436	ZM_028_A2_B12	ZM_028_A2_B12_T7	
32437	ZM_028_A2_B12		ZM_028_A2_B12_MR
32438	ZM_028_A2_C03		ZM_028_A2_C03_MR
32439	ZM_028_A2_C04		ZM_028_A2_C04_MR
32440	ZM_028_A2_C06		ZM_028_A2_C06_MR
32441	ZM_028_A2_C07	ZM_028_A2_C07_T7	
32442	ZM_028_A2_C07		ZM_028_A2_C07_MR
32443	ZM_028_A2_C08		ZM_028_A2_C08_MR
32444	ZM_028_A2_C09		ZM_028_A2_C09_MR
32445	ZM_028_A2_C10		ZM_028_A2_C10_MR
32446	ZM_028_A2_C11	ZM_028_A2_C11_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32447	ZM_028_A2_C11		ZM_028_A2_C11_MR
32448	ZM_028_A2_C12	ZM_028_A2_C12_T7	
32449	ZM_028_A2_C12		ZM_028_A2_C12_MR
32450	ZM_028_A2_D01	ZM_028_A2_D01_T7	
32451	ZM_028_A2_D01		ZM_028_A2_D01_MR
32452	ZM_028_A2_D02	ZM_028_A2_D02_T7	
32453	ZM_028_A2_D02		ZM_028_A2_D02_MR
32454	ZM_028_A2_D03	ZM_028_A2_D03_T7	
32455	ZM_028_A2_D03		ZM_028_A2_D03_MR
32456	ZM_028_A2_D04		ZM_028_A2_D04_MR
32457	ZM_028_A2_D05		ZM_028_A2_D05_MR
32458	ZM_028_A2_D06		ZM_028_A2_D06_MR
32459	ZM_028_A2_D07	ZM_028_A2_D07_T7	
32460	ZM_028_A2_D07		ZM_028_A2_D07_MR
32461	ZM_028_A2_D08		ZM_028_A2_D08_MR
32462	ZM_028_A2_D10		ZM_028_A2_D10_MR
32463	ZM_028_A2_D11	ZM_028_A2_D11_T7	
32464	ZM_028_A2_D11		ZM_028_A2_D11_MR
32465	ZM_028_A2_D12	ZM_028_A2_D12_T7	
32466	ZM_028_A2_D12		ZM_028_A2_D12_MR
32467	ZM_028_A2_E02		ZM_028_A2_E02_MR
32468	ZM_028_A2_E03	ZM_028_A2_E03_T7	
32469	ZM_028_A2_E03		ZM_028_A2_E03_MR
32470	ZM_028_A2_E04		ZM_028_A2_E04_MR
32471	ZM_028_A2_E05	ZM_028_A2_E05_T7	
32472	ZM_028_A2_E05		ZM_028_A2_E05_MR
32473	ZM_028_A2_E06	ZM_028_A2_E06_T7	
32474	ZM_028_A2_E07		ZM_028_A2_E07_MR
32475	ZM_028_A2_E08		ZM_028_A2_E08_MR
32476	ZM_028_A2_E09	ZM_028_A2_E09_T7	
32477	ZM_028_A2_E09		ZM_028_A2_E09_MR
32478	ZM_028_A2_E10	ZM_028_A2_E10_T7	
32479	ZM_028_A2_E10		ZM_028_A2_E10_MR
32480	ZM_028_A2_E11	ZM_028_A2_E11_T7	
32481	ZM_028_A2_E11		ZM_028_A2_E11_MR
32482	ZM_028_A2_E12	ZM_028_A2_E12_T7	
32483	ZM_028_A2_E12		ZM_028_A2_E12_MR
32484	ZM_028_A2_F01		ZM_028_A2_F01_MR
32485	ZM_028_A2_F03		ZM_028_A2_F03_MR
32486	ZM_028_A2_F04	ZM_028_A2_F04_T7	
32487	ZM_028_A2_F04		ZM_028_A2_F04_MR
32488	ZM_028_A2_F05		ZM_028_A2_F05_MR
32489	ZM_028_A2_F06	ZM_028_A2_F06_T7	
32490	ZM_028_A2_F07	ZM_028_A2_F07_T7	
32491	ZM_028_A2_F08		ZM_028_A2_F08_MR
32492	ZM_028_A2_F09	ZM_028_A2_F09_T7	
32493	ZM_028_A2_F09		ZM_028_A2_F09_MR
32494	ZM_028_A2_F10	ZM_028_A2_F10_T7	
32495	ZM_028_A2_F10		ZM_028_A2_F10_MR
32496	ZM_028_A2_G02		ZM_028_A2_G02_MR
32497	ZM_028_A2_G03	ZM_028_A2_G03_T7	
32498	ZM_028_A2_G03		ZM_028_A2_G03_MR
32499	ZM_028_A2_G08		ZM_028_A2_G08_MR
32500	ZM_028_A2_G09		ZM_028_A2_G09_MR
32501	ZM_028_A2_G10	ZM_028_A2_G10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32502	ZM_028_A2_G10		ZM_028_A2_G10_MR
32503	ZM_028_A2_G11		ZM_028_A2_G11_MR
32504	ZM_028_A2_G12		ZM_028_A2_G12_MR
32505	ZM_028_A2_H02		ZM_028_A2_H02_MR
32506	ZM_028_A2_H03		ZM_028_A2_H03_MR
32507	ZM_028_A2_H04		ZM_028_A2_H04_MR
32508	ZM_028_A2_H06	ZM_028_A2_H06_T7	
32509	ZM_028_A2_H06		ZM_028_A2_H06_MR
32510	ZM_028_A2_H07	ZM_028_A2_H07_T7	
32511	ZM_028_A2_H07		ZM_028_A2_H07_MR
32512	ZM_028_A2_H08		ZM_028_A2_H08_MR
32513	ZM_028_A2_H09	ZM_028_A2_H09_T7	
32514	ZM_028_A2_H09		ZM_028_A2_H09_MR
32515	ZM_028_A2_H11		ZM_028_A2_H11_MR
32516	ZM_028_A2_H12	ZM_028_A2_H12_T7	
32517	ZM_028_A2_H12		ZM_028_A2_H12_MR
32518	ZM_028_B1_A02	ZM_028_B1_A02_T7	
32519	ZM_028_B1_A02		ZM_028_B1_A02_MR
32520	ZM_028_B1_A03	ZM_028_B1_A03_T7	
32521	ZM_028_B1_A03		ZM_028_B1_A03_MR
32522	ZM_028_B1_A04	ZM_028_B1_A04_T7	
32523	ZM_028_B1_A04		ZM_028_B1_A04_MR
32524	ZM_028_B1_A05	ZM_028_B1_A05_T7	
32525	ZM_028_B1_A05		ZM_028_B1_A05_MR
32526	ZM_028_B1_A06	ZM_028_B1_A06_T7	
32527	ZM_028_B1_A06		ZM_028_B1_A06_MR
32528	ZM_028_B1_A07		ZM_028_B1_A07_MR
32529	ZM_028_B1_A08	ZM_028_B1_A08_T7	
32530	ZM_028_B1_A08		ZM_028_B1_A08_MR
32531	ZM_028_B1_A09	ZM_028_B1_A09_T7	
32532	ZM_028_B1_A09		ZM_028_B1_A09_MR
32533	ZM_028_B1_A10	ZM_028_B1_A10_T7	
32534	ZM_028_B1_A10		ZM_028_B1_A10_MR
32535	ZM_028_B1_A11	ZM_028_B1_A11_T7	
32536	ZM_028_B1_A11		ZM_028_B1_A11_MR
32537	ZM_028_B1_A12	ZM_028_B1_A12_T7	
32538	ZM_028_B1_A12		ZM_028_B1_A12_MR
32539	ZM_028_B1_B01	ZM_028_B1_B01_T7	
32540	ZM_028_B1_B01		ZM_028_B1_B01_MR
32541	ZM_028_B1_B02		ZM_028_B1_B02_MR
32542	ZM_028_B1_B03	ZM_028_B1_B03_T7	
32543	ZM_028_B1_B03		ZM_028_B1_B03_MR
32544	ZM_028_B1_B04	ZM_028_B1_B04_T7	
32545	ZM_028_B1_B04		ZM_028_B1_B04_MR
32546	ZM_028_B1_B05	ZM_028_B1_B05_T7	
32547	ZM_028_B1_B05		ZM_028_B1_B05_MR
32548	ZM_028_B1_B06	ZM_028_B1_B06_T7	
32549	ZM_028_B1_B06		ZM_028_B1_B06_MR
32550	ZM_028_B1_B07	ZM_028_B1_B07_T7	
32551	ZM_028_B1_B07		ZM_028_B1_B07_MR
32552	ZM_028_B1_B09	ZM_028_B1_B09_T7	
32553	ZM_028_B1_B09		ZM_028_B1_B09_MR
32554	ZM_028_B1_B10	ZM_028_B1_B10_T7	
32555	ZM_028_B1_B10		ZM_028_B1_B10_MR
32556	ZM_028_B1_B11		ZM_028_B1_B11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32557	ZM_028_B1_B12		ZM_028_B1_B12_MR
32558	ZM_028_B1_C01		ZM_028_B1_C01_MR
32559	ZM_028_B1_C02	ZM_028_B1_C02_T7	
32560	ZM_028_B1_C02		ZM_028_B1_C02_MR
32561	ZM_028_B1_C03	ZM_028_B1_C03_T7	
32562	ZM_028_B1_C03		ZM_028_B1_C03_MR
32563	ZM_028_B1_C04	ZM_028_B1_C04_T7	
32564	ZM_028_B1_C04		ZM_028_B1_C04_MR
32565	ZM_028_B1_C05	ZM_028_B1_C05_T7	
32566	ZM_028_B1_C05		ZM_028_B1_C05_MR
32567	ZM_028_B1_C06	ZM_028_B1_C06_T7	
32568	ZM_028_B1_C06		ZM_028_B1_C06_MR
32569	ZM_028_B1_C07	ZM_028_B1_C07_T7	
32570	ZM_028_B1_C07		ZM_028_B1_C07_MR
32571	ZM_028_B1_C08	ZM_028_B1_C08_T7	
32572	ZM_028_B1_C08		ZM_028_B1_C08_MR
32573	ZM_028_B1_C09	ZM_028_B1_C09_T7	
32574	ZM_028_B1_C09		ZM_028_B1_C09_MR
32575	ZM_028_B1_C10	ZM_028_B1_C10_T7	
32576	ZM_028_B1_C10		ZM_028_B1_C10_MR
32577	ZM_028_B1_C11	ZM_028_B1_C11_T7	
32578	ZM_028_B1_C11		ZM_028_B1_C11_MR
32579	ZM_028_B1_C12	ZM_028_B1_C12_T7	
32580	ZM_028_B1_C12		ZM_028_B1_C12_MR
32581	ZM_028_B1_D01	ZM_028_B1_D01_T7	
32582	ZM_028_B1_D01		ZM_028_B1_D01_MR
32583	ZM_028_B1_D03	ZM_028_B1_D03_T7	
32584	ZM_028_B1_D03		ZM_028_B1_D03_MR
32585	ZM_028_B1_D04	ZM_028_B1_D04_T7	
32586	ZM_028_B1_D04		ZM_028_B1_D04_MR
32587	ZM_028_B1_D05	ZM_028_B1_D05_T7	
32588	ZM_028_B1_D05		ZM_028_B1_D05_MR
32589	ZM_028_B1_D06	ZM_028_B1_D06_T7	
32590	ZM_028_B1_D06		ZM_028_B1_D06_MR
32591	ZM_028_B1_D07	ZM_028_B1_D07_T7	
32592	ZM_028_B1_D07		ZM_028_B1_D07_MR
32593	ZM_028_B1_D08	ZM_028_B1_D08_T7	
32594	ZM_028_B1_D08		ZM_028_B1_D08_MR
32595	ZM_028_B1_D09	ZM_028_B1_D09_T7	
32596	ZM_028_B1_D09		ZM_028_B1_D09_MR
32597	ZM_028_B1_D10	ZM_028_B1_D10_T7	
32598	ZM_028_B1_D10		ZM_028_B1_D10_MR
32599	ZM_028_B1_D12	ZM_028_B1_D12_T7	
32600	ZM_028_B1_D12		ZM_028_B1_D12_MR
32601	ZM_028_B1_E01	ZM_028_B1_E01_T7	
32602	ZM_028_B1_E01		ZM_028_B1_E01_MR
32603	ZM_028_B1_E02	ZM_028_B1_E02_T7	
32604	ZM_028_B1_E02		ZM_028_B1_E02_MR
32605	ZM_028_B1_E03	ZM_028_B1_E03_T7	
32606	ZM_028_B1_E03		ZM_028_B1_E03_MR
32607	ZM_028_B1_E04	ZM_028_B1_E04_T7	
32608	ZM_028_B1_E04		ZM_028_B1_E04_MR
32609	ZM_028_B1_E05	ZM_028_B1_E05_T7	
32610	ZM_028_B1_E05		ZM_028_B1_E05_MR
32611	ZM_028_B1_E06	ZM_028_B1_E06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32612	ZM_028_B1_E06		ZM_028_B1_E06_MR
32613	ZM_028_B1_E07	ZM_028_B1_E07_T7	
32614	ZM_028_B1_E07		ZM_028_B1_E07_MR
32615	ZM_028_B1_E08	ZM_028_B1_E08_T7	
32616	ZM_028_B1_E08		ZM_028_B1_E08_MR
32617	ZM_028_B1_E09	ZM_028_B1_E09_T7	
32618	ZM_028_B1_E09		ZM_028_B1_E09_MR
32619	ZM_028_B1_E10	ZM_028_B1_E10_T7	
32620	ZM_028_B1_E10		ZM_028_B1_E10_MR
32621	ZM_028_B1_E11	ZM_028_B1_E11_T7	
32622	ZM_028_B1_E11		ZM_028_B1_E11_MR
32623	ZM_028_B1_E12	ZM_028_B1_E12_T7	
32624	ZM_028_B1_E12		ZM_028_B1_E12_MR
32625	ZM_028_B1_F01	ZM_028_B1_F01_T7	
32626	ZM_028_B1_F01		ZM_028_B1_F01_MR
32627	ZM_028_B1_F02	ZM_028_B1_F02_T7	
32628	ZM_028_B1_F02		ZM_028_B1_F02_MR
32629	ZM_028_B1_F03	ZM_028_B1_F03_T7	
32630	ZM_028_B1_F03		ZM_028_B1_F03_MR
32631	ZM_028_B1_F04	ZM_028_B1_F04_T7	
32632	ZM_028_B1_F04		ZM_028_B1_F04_MR
32633	ZM_028_B1_F05	ZM_028_B1_F05_T7	
32634	ZM_028_B1_F05		ZM_028_B1_F05_MR
32635	ZM_028_B1_F06	ZM_028_B1_F06_T7	
32636	ZM_028_B1_F06		ZM_028_B1_F06_MR
32637	ZM_028_B1_F07	ZM_028_B1_F07_T7	
32638	ZM_028_B1_F07		ZM_028_B1_F07_MR
32639	ZM_028_B1_F08	ZM_028_B1_F08_T7	
32640	ZM_028_B1_F08		ZM_028_B1_F08_MR
32641	ZM_028_B1_F09	ZM_028_B1_F09_T7	
32642	ZM_028_B1_F09		ZM_028_B1_F09_MR
32643	ZM_028_B1_F10	ZM_028_B1_F10_T7	
32644	ZM_028_B1_F10		ZM_028_B1_F10_MR
32645	ZM_028_B1_F11	ZM_028_B1_F11_T7	
32646	ZM_028_B1_F11		ZM_028_B1_F11_MR
32647	ZM_028_B1_F12	ZM_028_B1_F12_T7	
32648	ZM_028_B1_F12		ZM_028_B1_F12_MR
32649	ZM_028_B1_G02	ZM_028_B1_G02_T7	
32650	ZM_028_B1_G02		ZM_028_B1_G02_MR
32651	ZM_028_B1_G04	ZM_028_B1_G04_T7	
32652	ZM_028_B1_G04		ZM_028_B1_G04_MR
32653	ZM_028_B1_G05	ZM_028_B1_G05_T7	
32654	ZM_028_B1_G05		ZM_028_B1_G05_MR
32655	ZM_028_B1_G06	ZM_028_B1_G06_T7	
32656	ZM_028_B1_G06		ZM_028_B1_G06_MR
32657	ZM_028_B1_G07	ZM_028_B1_G07_T7	
32658	ZM_028_B1_G07		ZM_028_B1_G07_MR
32659	ZM_028_B1_G09	ZM_028_B1_G09_T7	
32660	ZM_028_B1_G09		ZM_028_B1_G09_MR
32661	ZM_028_B1_G10	ZM_028_B1_G10_T7	
32662	ZM_028_B1_G10		ZM_028_B1_G10_MR
32663	ZM_028_B1_G11	ZM_028_B1_G11_T7	
32664	ZM_028_B1_G11		ZM_028_B1_G11_MR
32665	ZM_028_B1_G12	ZM_028_B1_G12_T7	
32666	ZM_028_B1_G12		ZM_028_B1_G12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32667	ZM_028_B1_H01	ZM_028_B1_H01_T7	
32668	ZM_028_B1_H01		ZM_028_B1_H01_MR
32669	ZM_028_B1_H02	ZM_028_B1_H02_T7	
32670	ZM_028_B1_H02		ZM_028_B1_H02_MR
32671	ZM_028_B1_H03	ZM_028_B1_H03_T7	
32672	ZM_028_B1_H03		ZM_028_B1_H03_MR
32673	ZM_028_B1_H04	ZM_028_B1_H04_T7	
32674	ZM_028_B1_H04		ZM_028_B1_H04_MR
32675	ZM_028_B1_H05		ZM_028_B1_H05_MR
32676	ZM_028_B1_H06	ZM_028_B1_H06_T7	
32677	ZM_028_B1_H06		ZM_028_B1_H06_MR
32678	ZM_028_B1_H07	ZM_028_B1_H07_T7	
32679	ZM_028_B1_H07		ZM_028_B1_H07_MR
32680	ZM_028_B1_H08	ZM_028_B1_H08_T7	
32681	ZM_028_B1_H08		ZM_028_B1_H08_MR
32682	ZM_028_B1_H09	ZM_028_B1_H09_T7	
32683	ZM_028_B1_H09		ZM_028_B1_H09_MR
32684	ZM_028_B1_H10	ZM_028_B1_H10_T7	
32685	ZM_028_B1_H10		ZM_028_B1_H10_MR
32686	ZM_028_B1_H11	ZM_028_B1_H11_T7	
32687	ZM_028_B1_H11		ZM_028_B1_H11_MR
32688	ZM_028_B1_H12		ZM_028_B1_H12_MR
32689	ZM_028_B2_A02	ZM_028_B2_A02_T7	
32690	ZM_028_B2_A02		ZM_028_B2_A02_MR
32691	ZM_028_B2_A03	ZM_028_B2_A03_T7	
32692	ZM_028_B2_A04	ZM_028_B2_A04_T7	
32693	ZM_028_B2_A04		ZM_028_B2_A04_MR
32694	ZM_028_B2_A06	ZM_028_B2_A06_T7	
32695	ZM_028_B2_A07		ZM_028_B2_A07_MR
32696	ZM_028_B2_A08	ZM_028_B2_A08_T7	
32697	ZM_028_B2_A09	ZM_028_B2_A09_T7	
32698	ZM_028_B2_A10	ZM_028_B2_A10_T7	
32699	ZM_028_B2_A10		ZM_028_B2_A10_MR
32700	ZM_028_B2_A11	ZM_028_B2_A11_T7	
32701	ZM_028_B2_A11		ZM_028_B2_A11_MR
32702	ZM_028_B2_A12	ZM_028_B2_A12_T7	
32703	ZM_028_B2_B01	ZM_028_B2_B01_T7	
32704	ZM_028_B2_B01		ZM_028_B2_B01_MR
32705	ZM_028_B2_B02	ZM_028_B2_B02_T7	
32706	ZM_028_B2_B04	ZM_028_B2_B04_T7	
32707	ZM_028_B2_B04		ZM_028_B2_B04_MR
32708	ZM_028_B2_B05	ZM_028_B2_B05_T7	
32709	ZM_028_B2_B05		ZM_028_B2_B05_MR
32710	ZM_028_B2_B06	ZM_028_B2_B06_T7	
32711	ZM_028_B2_B07	ZM_028_B2_B07_T7	
32712	ZM_028_B2_B07		ZM_028_B2_B07_MR
32713	ZM_028_B2_B08	ZM_028_B2_B08_T7	
32714	ZM_028_B2_B10	ZM_028_B2_B10_T7	
32715	ZM_028_B2_B10		ZM_028_B2_B10_MR
32716	ZM_028_B2_B11	ZM_028_B2_B11_T7	
32717	ZM_028_B2_B12	ZM_028_B2_B12_T7	
32718	ZM_028_B2_B12		ZM_028_B2_B12_MR
32719	ZM_028_B2_C01	ZM_028_B2_C01_T7	
32720	ZM_028_B2_C01		ZM_028_B2_C01_MR
32721	ZM_028_B2_C02	ZM_028_B2_C02_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32722	ZM_028_B2_C03	ZM_028_B2_C03_T7	
32723	ZM_028_B2_C04	ZM_028_B2_C04_T7	
32724	ZM_028_B2_C05	ZM_028_B2_C05_T7	
32725	ZM_028_B2_C05		ZM_028_B2_C05_MR
32726	ZM_028_B2_C08	ZM_028_B2_C08_T7	
32727	ZM_028_B2_C10	ZM_028_B2_C10_T7	
32728	ZM_028_B2_C10		ZM_028_B2_C10_MR
32729	ZM_028_B2_C11	ZM_028_B2_C11_T7	
32730	ZM_028_B2_C12	ZM_028_B2_C12_T7	
32731	ZM_028_B2_C12		ZM_028_B2_C12_MR
32732	ZM_028_B2_D01	ZM_028_B2_D01_T7	
32733	ZM_028_B2_D01		ZM_028_B2_D01_MR
32734	ZM_028_B2_D02	ZM_028_B2_D02_T7	
32735	ZM_028_B2_D03	ZM_028_B2_D03_T7	
32736	ZM_028_B2_D03		ZM_028_B2_D03_MR
32737	ZM_028_B2_D05		ZM_028_B2_D05_MR
32738	ZM_028_B2_D07		ZM_028_B2_D07_MR
32739	ZM_028_B2_D08	ZM_028_B2_D08_T7	
32740	ZM_028_B2_D10	ZM_028_B2_D10_T7	
32741	ZM_028_B2_D10		ZM_028_B2_D10_MR
32742	ZM_028_B2_D12	ZM_028_B2_D12_T7	
32743	ZM_028_B2_D12		ZM_028_B2_D12_MR
32744	ZM_028_B2_E01	ZM_028_B2_E01_T7	
32745	ZM_028_B2_E02	ZM_028_B2_E02_T7	
32746	ZM_028_B2_E03	ZM_028_B2_E03_T7	
32747	ZM_028_B2_E06	ZM_028_B2_E06_T7	
32748	ZM_028_B2_E07	ZM_028_B2_E07_T7	
32749	ZM_028_B2_E07		ZM_028_B2_E07_MR
32750	ZM_028_B2_E08	ZM_028_B2_E08_T7	
32751	ZM_028_B2_E10	ZM_028_B2_E10_T7	
32752	ZM_028_B2_E10		ZM_028_B2_E10_MR
32753	ZM_028_B2_E11		ZM_028_B2_E11_MR
32754	ZM_028_B2_E12	ZM_028_B2_E12_T7	
32755	ZM_028_B2_E12		ZM_028_B2_E12_MR
32756	ZM_028_B2_F01	ZM_028_B2_F01_T7	
32757	ZM_028_B2_F02	ZM_028_B2_F02_T7	
32758	ZM_028_B2_F03	ZM_028_B2_F03_T7	
32759	ZM_028_B2_F03		ZM_028_B2_F03_MR
32760	ZM_028_B2_F04	ZM_028_B2_F04_T7	
32761	ZM_028_B2_F04		ZM_028_B2_F04_MR
32762	ZM_028_B2_F05	ZM_028_B2_F05_T7	
32763	ZM_028_B2_F05		ZM_028_B2_F05_MR
32764	ZM_028_B2_F07	ZM_028_B2_F07_T7	
32765	ZM_028_B2_F08	ZM_028_B2_F08_T7	
32766	ZM_028_B2_F09	ZM_028_B2_F09_T7	
32767	ZM_028_B2_F10	ZM_028_B2_F10_T7	
32768	ZM_028_B2_F10		ZM_028_B2_F10_MR
32769	ZM_028_B2_F12	ZM_028_B2_F12_T7	
32770	ZM_028_B2_F12		ZM_028_B2_F12_MR
32771	ZM_028_B2_G01	ZM_028_B2_G01_T7	
32772	ZM_028_B2_G01		ZM_028_B2_G01_MR
32773	ZM_028_B2_G02	ZM_028_B2_G02_T7	
32774	ZM_028_B2_G03	ZM_028_B2_G03_T7	
32775	ZM_028_B2_G04		ZM_028_B2_G04_MR
32776	ZM_028_B2_G05	ZM_028_B2_G05_T7	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32777	ZM_028_B2_G05		ZM_028_B2_G05_MR
32778	ZM_028_B2_G06	ZM_028_B2_G06_T7	
32779	ZM_028_B2_G06		ZM_028_B2_G06_MR
32780	ZM_028_B2_G10	ZM_028_B2_G10_T7	
32781	ZM_028_B2_G10		ZM_028_B2_G10_MR
32782	ZM_028_B2_G11	ZM_028_B2_G11_T7	
32783	ZM_028_B2_G11		ZM_028_B2_G11_MR
32784	ZM_028_B2_H01		ZM_028_B2_H01_MR
32785	ZM_028_B2_H02	ZM_028_B2_H02_T7	
32786	ZM_028_B2_H03	ZM_028_B2_H03_T7	
32787	ZM_028_B2_H03		ZM_028_B2_H03_MR
32788	ZM_028_B2_H04	ZM_028_B2_H04_T7	
32789	ZM_028_B2_H05	ZM_028_B2_H05_T7	
32790	ZM_028_B2_H08	ZM_028_B2_H08_T7	
32791	ZM_028_B2_H09	ZM_028_B2_H09_T7	
32792	ZM_028_B2_H10	ZM_028_B2_H10_T7	
32793	ZM_028_B2_H10		ZM_028_B2_H10_MR
32794	ZM_029_A1_A01	ZM_029_A1_A01_T7C	
32795	ZM_029_A1_A02	ZM_029_A1_A02_T7C	
32796	ZM_029_A1_A03	ZM_029_A1_A03_T7C	
32797	ZM_029_A1_A04	ZM_029_A1_A04_T7C	
32798	ZM_029_A1_A05	ZM_029_A1_A05_T7C	
32799	ZM_029_A1_A06	ZM_029_A1_A06_T7C	
32800	ZM_029_A1_A07	ZM_029_A1_A07_T7C	
32801	ZM_029_A1_A08	ZM_029_A1_A08_T7C	
32802	ZM_029_A1_A09	ZM_029_A1_A09_T7C	
32803	ZM_029_A1_A10	ZM_029_A1_A10_T7C	
32804	ZM_029_A1_A11	ZM_029_A1_A11_T7C	
32805	ZM_029_A1_A12	ZM_029_A1_A12_T7C	
32806	ZM_029_A1_B01	ZM_029_A1_B01_T7C	
32807	ZM_029_A1_B02	ZM_029_A1_B02_T7C	
32808	ZM_029_A1_B05	ZM_029_A1_B05_T7C	
32809	ZM_029_A1_B06	ZM_029_A1_B06_T7C	
32810	ZM_029_A1_B07	ZM_029_A1_B07_T7C	
32811	ZM_029_A1_B08	ZM_029_A1_B08_T7C	
32812	ZM_029_A1_B09	ZM_029_A1_B09_T7C	
32813	ZM_029_A1_B10	ZM_029_A1_B10_T7C	
32814	ZM_029_A1_B11	ZM_029_A1_B11_T7	
32815	ZM_029_A1_B12	ZM_029_A1_B12_T7	
32816	ZM_029_A1_C01	ZM_029_A1_C01_T7C	
32817	ZM_029_A1_C02	ZM_029_A1_C02_T7C	
32818	ZM_029_A1_C03	ZM_029_A1_C03_T7C	
32819	ZM_029_A1_C04	ZM_029_A1_C04_T7C	
32820	ZM_029_A1_C05	ZM_029_A1_C05_T7C	
32821	ZM_029_A1_C06	ZM_029_A1_C06_T7C	
32822	ZM_029_A1_C07	ZM_029_A1_C07_T7C	
32823	ZM_029_A1_C08	ZM_029_A1_C08_T7C	ZM_029_A1_C10
	ZM_029_A1_C10_T7C		
32825	ZM_029_A1_C11	ZM_029_A1_C11_T7C	
32826	ZM_029_A1_C12	ZM_029_A1_C12_T7C	
32827	ZM_029_A1_D01	ZM_029_A1_D01_T7C	
32828	ZM_029_A1_D02	ZM_029_A1_D02_T7C	
32829	ZM_029_A1_D03	ZM_029_A1_D03_T7C	
32830	ZM_029_A1_D04	ZM_029_A1_D04_T7C	
32831	ZM_029_A1_D05	ZM_029_A1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32832	ZM_029_A1_D06	ZM_029_A1_D06_T7C	
32833	ZM_029_A1_D07	ZM_029_A1_D07_T7C	
32834	ZM_029_A1_D09	ZM_029_A1_D09_T7C	
32835	ZM_029_A1_D10	ZM_029_A1_D10_T7C	
32836	ZM_029_A1_D11	ZM_029_A1_D11_T7C	
32837	ZM_029_A1_D12	ZM_029_A1_D12_T7C	
32838	ZM_029_A1_E01	ZM_029_A1_E01_T7C	
32839	ZM_029_A1_E02	ZM_029_A1_E02_T7C	
32840	ZM_029_A1_E03	ZM_029_A1_E03_T7C	
32841	ZM_029_A1_E04	ZM_029_A1_E04_T7C	
32842	ZM_029_A1_E05	ZM_029_A1_E05_T7C	
32843	ZM_029_A1_E06	ZM_029_A1_E06_T7C	
32844	ZM_029_A1_E07	ZM_029_A1_E07_T7C	
32845	ZM_029_A1_E08	ZM_029_A1_E08_T7C	
32846	ZM_029_A1_E09	ZM_029_A1_E09_T7C	
32847	ZM_029_A1_E10	ZM_029_A1_E10_T7C	
32848	ZM_029_A1_E11	ZM_029_A1_E11_T7C	
32849	ZM_029_A1_E12	ZM_029_A1_E12_T7C	
32850	ZM_029_A1_F01	ZM_029_A1_F01_T7C	
32851	ZM_029_A1_F02	ZM_029_A1_F02_T7C	
32852	ZM_029_A1_F03	ZM_029_A1_F03_T7C	
32853	ZM_029_A1_F04	ZM_029_A1_F04_T7C	
32854	ZM_029_A1_F06	ZM_029_A1_F06_T7C	
32855	ZM_029_A1_F07	ZM_029_A1_F07_T7C	
32856	ZM_029_A1_F08	ZM_029_A1_F08_T7C	
32857	ZM_029_A1_F09	ZM_029_A1_F09_T7C	
32858	ZM_029_A1_F10	ZM_029_A1_F10_T7C	
32859	ZM_029_A1_F11	ZM_029_A1_F11_T7C	
32860	ZM_029_A1_F12	ZM_029_A1_F12_T7C	
32861	ZM_029_A1_G01	ZM_029_A1_G01_T7C	
32862	ZM_029_A1_G03	ZM_029_A1_G03_T7C	
32863	ZM_029_A1_G05	ZM_029_A1_G05_T7C	
32864	ZM_029_A1_G06	ZM_029_A1_G06_T7C	
32865	ZM_029_A1_G07	ZM_029_A1_G07_T7C	
32866	ZM_029_A1_G08	ZM_029_A1_G08_T7C	
32867	ZM_029_A1_G09	ZM_029_A1_G09_T7C	
32868	ZM_029_A1_G10	ZM_029_A1_G10_T7C	
32869	ZM_029_A1_G11	ZM_029_A1_G11_T7C	
32870	ZM_029_A1_H01	ZM_029_A1_H01_T7C	
32871	ZM_029_A1_H02	ZM_029_A1_H02_T7C	
32872	ZM_029_A1_H03	ZM_029_A1_H03_T7C	
32873	ZM_029_A1_H04	ZM_029_A1_H04_T7C	
32874	ZM_029_A1_H05	ZM_029_A1_H05_T7C	
32875	ZM_029_A1_H06	ZM_029_A1_H06_T7C	
32876	ZM_029_A1_H07	ZM_029_A1_H07_T7C	
32877	ZM_029_A1_H08	ZM_029_A1_H08_T7C	
32878	ZM_029_A1_H09	ZM_029_A1_H09_T7C	
32879	ZM_029_A1_H10	ZM_029_A1_H10_T7C	
32880	ZM_029_A1_H11	ZM_029_A1_H11_T7C	
32881	ZM_029_A1_H12	ZM_029_A1_H12_T7C	
32882	ZM_029_A2_A06		ZM_029_A2_A06_MR
32883	ZM_029_A2_A08	ZM_029_A2_A08_T7C	
32884	ZM_029_A2_A09	ZM_029_A2_A09_T7C	
32885	ZM_029_A2_A10	ZM_029_A2_A10_T7C	
32886	ZM_029_A2_A10		ZM_029_A2_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32887	ZM_029_A2_A11		ZM_029_A2_A11_MR
32888	ZM_029_A2_B01	ZM_029_A2_B01_T7C	
32889	ZM_029_A2_B01		ZM_029_A2_B01_MR
32890	ZM_029_A2_B06		ZM_029_A2_B06_MR
32891	ZM_029_A2_B07		ZM_029_A2_B07_MR
32892	ZM_029_A2_B09		ZM_029_A2_B09_MR
32893	ZM_029_A2_C03	ZM_029_A2_C03_T7C	
32894	ZM_029_A2_C06	ZM_029_A2_C06_T7C	
32895	ZM_029_A2_C06		ZM_029_A2_C06_MR
32896	ZM_029_A2_C08	ZM_029_A2_C08_T7C	
32897	ZM_029_A2_C08		ZM_029_A2_C08_MR
32898	ZM_029_A2_C12		ZM_029_A2_C12_MR
32899	ZM_029_A2_D06		ZM_029_A2_D06_MR
32900	ZM_029_A2_D08		ZM_029_A2_D08_MR
32901	ZM_029_A2_D10	ZM_029_A2_D10_T7C	
32902	ZM_029_A2_D11	ZM_029_A2_D11_T7C	
32903	ZM_029_A2_E02	ZM_029_A2_E02_T7C	
32904	ZM_029_A2_E06		ZM_029_A2_E06_MR
32905	ZM_029_A2_E07		ZM_029_A2_E07_MR
32906	ZM_029_A2_E08		ZM_029_A2_E08_MR
32907	ZM_029_A2_E09	ZM_029_A2_E09_T7C	
32908	ZM_029_A2_F01	ZM_029_A2_F01_T7C	
32909	ZM_029_A2_F02		ZM_029_A2_F02_MR
32910	ZM_029_A2_F03	ZM_029_A2_F03_T7C	
32911	ZM_029_A2_F03		ZM_029_A2_F03_MR
32912	ZM_029_A2_F07		ZM_029_A2_F07_MR
32913	ZM_029_A2_F09	ZM_029_A2_F09_T7C	
32914	ZM_029_A2_F09		ZM_029_A2_F09_MR
32915	ZM_029_A2_G01	ZM_029_A2_G01_T7C	
32916	ZM_029_A2_G01		ZM_029_A2_G01_MR
32917	ZM_029_A2_G02	ZM_029_A2_G02_T7C	
32918	ZM_029_A2_G02		ZM_029_A2_G02_MR
32919	ZM_029_A2_G05	ZM_029_A2_G05_T7C	
32920	ZM_029_A2_G05		ZM_029_A2_G05_MR
32921	ZM_029_A2_G07		ZM_029_A2_G07_MR
32922	ZM_029_A2_G08	ZM_029_A2_G08_T7C	
32923	ZM_029_A2_H01		ZM_029_A2_H01_MR
32924	ZM_029_A2_H03	ZM_029_A2_H03_T7C	
32925	ZM_029_A2_H03		ZM_029_A2_H03_MR
32926	ZM_029_A2_H05	ZM_029_A2_H05_T7C	
32927	ZM_029_A2_H07	ZM_029_A2_H07_T7C	
32928	ZM_029_A2_H08	ZM_029_A2_H08_T7C	
32929	ZM_029_A2_H08		ZM_029_A2_H08_MR
32930	ZM_029_B1_A01	ZM_029_B1_A01_T7	
32931	ZM_029_B1_A01		ZM_029_B1_A01_MR
32932	ZM_029_B1_A03	ZM_029_B1_A03_T7	
32933	ZM_029_B1_A04		ZM_029_B1_A04_MR
32934	ZM_029_B1_A05		ZM_029_B1_A05_MR
32935	ZM_029_B1_A07	ZM_029_B1_A07_T7	
32936	ZM_029_B1_A07		ZM_029_B1_A07_MR
32937	ZM_029_B1_A08	ZM_029_B1_A08_T7	
32938	ZM_029_B1_A08		ZM_029_B1_A08_MR
32939	ZM_029_B1_A09	ZM_029_B1_A09_T7	
32940	ZM_029_B1_A09		ZM_029_B1_A09_MR
32941	ZM_029_B1_A10	ZM_029_B1_A10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32942	ZM_029_B1_A10		ZM_029_B1_A10_MR
32943	ZM_029_B1_A11	ZM_029_B1_A11_T7	
32944	ZM_029_B1_A11		ZM_029_B1_A11_MR
32945	ZM_029_B1_A12		ZM_029_B1_A12_MR
32946	ZM_029_B1_B01	ZM_029_B1_B01_T7	
32947	ZM_029_B1_B01		ZM_029_B1_B01_MR
32948	ZM_029_B1_B02		ZM_029_B1_B02_MR
32949	ZM_029_B1_B03	ZM_029_B1_B03_T7	
32950	ZM_029_B1_B03		ZM_029_B1_B03_MR
32951	ZM_029_B1_B04	ZM_029_B1_B04_T7	
32952	ZM_029_B1_B04		ZM_029_B1_B04_MR
32953	ZM_029_B1_B05	ZM_029_B1_B05_T7	
32954	ZM_029_B1_B05		ZM_029_B1_B05_MR
32955	ZM_029_B1_B07	ZM_029_B1_B07_T7	
32956	ZM_029_B1_B07		ZM_029_B1_B07_MR
32957	ZM_029_B1_B08	ZM_029_B1_B08_T7	
32958	ZM_029_B1_B08		ZM_029_B1_B08_MR
32959	ZM_029_B1_B09		ZM_029_B1_B09_MR
32960	ZM_029_B1_B10	ZM_029_B1_B10_T7	
32961	ZM_029_B1_B10		ZM_029_B1_B10_MR
32962	ZM_029_B1_B11	ZM_029_B1_B11_T7	
32963	ZM_029_B1_B11		ZM_029_B1_B11_MR
32964	ZM_029_B1_B12		ZM_029_B1_B12_MR
32965	ZM_029_B1_C01	ZM_029_B1_C01_T7	
32966	ZM_029_B1_C01		ZM_029_B1_C01_MR
32967	ZM_029_B1_C02	ZM_029_B1_C02_T7	
32968	ZM_029_B1_C02		ZM_029_B1_C02_MR
32969	ZM_029_B1_C03		ZM_029_B1_C03_MR
32970	ZM_029_B1_C04	ZM_029_B1_C04_T7	
32971	ZM_029_B1_C04		ZM_029_B1_C04_MR
32972	ZM_029_B1_C05		ZM_029_B1_C05_MR
32973	ZM_029_B1_C06	ZM_029_B1_C06_T7	
32974	ZM_029_B1_C07		ZM_029_B1_C07_MR
32975	ZM_029_B1_C08	ZM_029_B1_C08_T7	
32976	ZM_029_B1_C08		ZM_029_B1_C08_MR
32977	ZM_029_B1_C09		ZM_029_B1_C09_MR
32978	ZM_029_B1_C10	ZM_029_B1_C10_T7	
32979	ZM_029_B1_C10		ZM_029_B1_C10_MR
32980	ZM_029_B1_C11	ZM_029_B1_C11_T7	
32981	ZM_029_B1_C11		ZM_029_B1_C11_MR
32982	ZM_029_B1_C12		ZM_029_B1_C12_MR
32983	ZM_029_B1_D01	ZM_029_B1_D01_T7	
32984	ZM_029_B1_D01		ZM_029_B1_D01_MR
32985	ZM_029_B1_D02	ZM_029_B1_D02_T7	
32986	ZM_029_B1_D02		ZM_029_B1_D02_MR
32987	ZM_029_B1_D03	ZM_029_B1_D03_T7	
32988	ZM_029_B1_D03		ZM_029_B1_D03_MR
32989	ZM_029_B1_D04	ZM_029_B1_D04_T7	
32990	ZM_029_B1_D04		ZM_029_B1_D04_MR
32991	ZM_029_B1_D05	ZM_029_B1_D05_T7	
32992	ZM_029_B1_D05		ZM_029_B1_D05_MR
32993	ZM_029_B1_D06	ZM_029_B1_D06_T7	
32994	ZM_029_B1_D07	ZM_029_B1_D07_T7	
32995	ZM_029_B1_D07		ZM_029_B1_D07_MR
32996	ZM_029_B1_D08	ZM_029_B1_D08_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
32997	ZM_029_B1_D08		ZM_029_B1_D08_MR
32998	ZM_029_B1_D09	ZM_029_B1_D09_T7	
32999	ZM_029_B1_D09		ZM_029_B1_D09_MR
33000	ZM_029_B1_D10	ZM_029_B1_D10_T7	
33001	ZM_029_B1_D10		ZM_029_B1_D10_MR
33002	ZM_029_B1_D11	ZM_029_B1_D11_T7	
33003	ZM_029_B1_D11		ZM_029_B1_D11_MR
33004	ZM_029_B1_D12	ZM_029_B1_D12_T7	
33005	ZM_029_B1_D12		ZM_029_B1_D12_MR
33006	ZM_029_B1_E01	ZM_029_B1_E01_T7	
33007	ZM_029_B1_E01		ZM_029_B1_E01_MR
33008	ZM_029_B1_E02	ZM_029_B1_E02_T7	
33009	ZM_029_B1_E02		ZM_029_B1_E02_MR
33010	ZM_029_B1_E03	ZM_029_B1_E03_T7	
33011	ZM_029_B1_E04		ZM_029_B1_E04_MR
33012	ZM_029_B1_E05	ZM_029_B1_E05_T7	
33013	ZM_029_B1_E05		ZM_029_B1_E05_MR
33014	ZM_029_B1_E07	ZM_029_B1_E07_T7	
33015	ZM_029_B1_E07		ZM_029_B1_E07_MR
33016	ZM_029_B1_E08	ZM_029_B1_E08_T7	
33017	ZM_029_B1_E08		ZM_029_B1_E08_MR
33018	ZM_029_B1_E09	ZM_029_B1_E09_T7	
33019	ZM_029_B1_E09		ZM_029_B1_E09_MR
33020	ZM_029_B1_E10	ZM_029_B1_E10_T7	
33021	ZM_029_B1_E10		ZM_029_B1_E10_MR
33022	ZM_029_B1_E11	ZM_029_B1_E11_T7	
33023	ZM_029_B1_E11		ZM_029_B1_E11_MR
33024	ZM_029_B1_E12	ZM_029_B1_E12_T7	
33025	ZM_029_B1_E12		ZM_029_B1_E12_MR
33026	ZM_029_B1_F01	ZM_029_B1_F01_T7	
33027	ZM_029_B1_F01		ZM_029_B1_F01_MR
33028	ZM_029_B1_F02	ZM_029_B1_F02_T7	
33029	ZM_029_B1_F02		ZM_029_B1_F02_MR
33030	ZM_029_B1_F03	ZM_029_B1_F03_T7	
33031	ZM_029_B1_F04	ZM_029_B1_F04_T7	ZM_029_B1_F04
	ZM_029_B1_F04_MR		
33033	ZM_029_B1_F05	ZM_029_B1_F05_T7	
33034	ZM_029_B1_F05		ZM_029_B1_F05_MR
33035	ZM_029_B1_F06	ZM_029_B1_F06_T7	
33036	ZM_029_B1_F06		ZM_029_B1_F06_MR
33037	ZM_029_B1_F07	ZM_029_B1_F07_T7	
33038	ZM_029_B1_F07		ZM_029_B1_F07_MR
33039	ZM_029_B1_F08	ZM_029_B1_F08_T7	
33040	ZM_029_B1_F08		ZM_029_B1_F08_MR
33041	ZM_029_B1_F09	ZM_029_B1_F09_T7	
33042	ZM_029_B1_F10	ZM_029_B1_F10_T7	
33043	ZM_029_B1_F10		ZM_029_B1_F10_MR
33044	ZM_029_B1_F11	ZM_029_B1_F11_T7	
33045	ZM_029_B1_F11		ZM_029_B1_F11_MR
33046	ZM_029_B1_F12	ZM_029_B1_F12_T7	
33047	ZM_029_B1_F12		ZM_029_B1_F12_MR
33048	ZM_029_B1_G01	ZM_029_B1_G01_T7	
33049	ZM_029_B1_G01		ZM_029_B1_G01_MR
33050	ZM_029_B1_G02	ZM_029_B1_G02_T7	
33051	ZM_029_B1_G02		ZM_029_B1_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33052	ZM_029_B1_G03		ZM_029_B1_G03_MR
33053	ZM_029_B1_G04	ZM_029_B1_G04_T7	
33054	ZM_029_B1_G05		ZM_029_B1_G05_MR
33055	ZM_029_B1_G06		ZM_029_B1_G06_MR
33056	ZM_029_B1_G07	ZM_029_B1_G07_T7	
33057	ZM_029_B1_G07		ZM_029_B1_G07_MR
33058	ZM_029_B1_G08	ZM_029_B1_G08_T7	
33059	ZM_029_B1_G08		ZM_029_B1_G08_MR
33060	ZM_029_B1_G09	ZM_029_B1_G09_T7	
33061	ZM_029_B1_G09		ZM_029_B1_G09_MR
33062	ZM_029_B1_G10	ZM_029_B1_G10_T7	
33063	ZM_029_B1_G10		ZM_029_B1_G10_MR
33064	ZM_029_B1_G11	ZM_029_B1_G11_T7	
33065	ZM_029_B1_G11		ZM_029_B1_G11_MR
33066	ZM_029_B1_G12	ZM_029_B1_G12_T7	
33067	ZM_029_B1_G12		ZM_029_B1_G12_MR
33068	ZM_029_B1_H01	ZM_029_B1_H01_T7	
33069	ZM_029_B1_H01		ZM_029_B1_H01_MR
33070	ZM_029_B1_H02	ZM_029_B1_H02_T7	
33071	ZM_029_B1_H02		ZM_029_B1_H02_MR
33072	ZM_029_B1_H03	ZM_029_B1_H03_T7	
33073	ZM_029_B1_H03		ZM_029_B1_H03_MR
33074	ZM_029_B1_H04	ZM_029_B1_H04_T7	
33075	ZM_029_B1_H04		ZM_029_B1_H04_MR
33076	ZM_029_B1_H05		ZM_029_B1_H05_MR
33077	ZM_029_B1_H06		ZM_029_B1_H06_MR
33078	ZM_029_B1_H07	ZM_029_B1_H07_T7	
33079	ZM_029_B1_H07		ZM_029_B1_H07_MR
33080	ZM_029_B1_H08	ZM_029_B1_H08_T7	
33081	ZM_029_B1_H08		ZM_029_B1_H08_MR
33082	ZM_029_B1_H09	ZM_029_B1_H09_T7	
33083	ZM_029_B1_H09		ZM_029_B1_H09_MR
33084	ZM_029_B1_H10	ZM_029_B1_H10_T7	
33085	ZM_029_B1_H11	ZM_029_B1_H11_T7	
33086	ZM_029_B2_A01		ZM_029_B2_A01_MR
33087	ZM_029_B2_A02	ZM_029_B2_A02_T7	
33088	ZM_029_B2_A03	ZM_029_B2_A03_T7	
33089	ZM_029_B2_A04	ZM_029_B2_A04_T7	
33090	ZM_029_B2_A04		ZM_029_B2_A04_MR
33091	ZM_029_B2_A05	ZM_029_B2_A05_T7	
33092	ZM_029_B2_A05		ZM_029_B2_A05_MR
33093	ZM_029_B2_A06	ZM_029_B2_A06_T7	
33094	ZM_029_B2_A06		ZM_029_B2_A06_MR
33095	ZM_029_B2_A08	ZM_029_B2_A08_T7	
33096	ZM_029_B2_A08		ZM_029_B2_A08_MR
33097	ZM_029_B2_A09	ZM_029_B2_A09_T7	
33098	ZM_029_B2_A09		ZM_029_B2_A09_MR
33099	ZM_029_B2_A10	ZM_029_B2_A10_T7	
33100	ZM_029_B2_A10		ZM_029_B2_A10_MR
33101	ZM_029_B2_A11	ZM_029_B2_A11_T7	
33102	ZM_029_B2_A11		ZM_029_B2_A11_MR
33103	ZM_029_B2_A12	ZM_029_B2_A12_T7	
33104	ZM_029_B2_A12		ZM_029_B2_A12_MR
33105	ZM_029_B2_B01		ZM_029_B2_B01_MR
33106	ZM_029_B2_B02	ZM_029_B2_B02_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33107	ZM_029_B2_B02		ZM_029_B2_B02_MR
33108	ZM_029_B2_B03	ZM_029_B2_B03_T7	
33109	ZM_029_B2_B03		ZM_029_B2_B03_MR
33110	ZM_029_B2_B04	ZM_029_B2_B04_T7	
33111	ZM_029_B2_B04		ZM_029_B2_B04_MR
33112	ZM_029_B2_B05	ZM_029_B2_B05_T7	
33113	ZM_029_B2_B05		ZM_029_B2_B05_MR
33114	ZM_029_B2_B06	ZM_029_B2_B06_T7	
33115	ZM_029_B2_B06		ZM_029_B2_B06_MR
33116	ZM_029_B2_B07	ZM_029_B2_B07_T7	
33117	ZM_029_B2_B07		ZM_029_B2_B07_MR
33118	ZM_029_B2_B08	ZM_029_B2_B08_T7	
33119	ZM_029_B2_B09	ZM_029_B2_B09_T7	
33120	ZM_029_B2_B10	ZM_029_B2_B10_T7	
33121	ZM_029_B2_B10		ZM_029_B2_B10_MR
33122	ZM_029_B2_B11	ZM_029_B2_B11_T7	
33123	ZM_029_B2_B12	ZM_029_B2_B12_T7	
33124	ZM_029_B2_B12		ZM_029_B2_B12_MR
33125	ZM_029_B2_C01		ZM_029_B2_C01_MR
33126	ZM_029_B2_C02	ZM_029_B2_C02_T7	
33127	ZM_029_B2_C02		ZM_029_B2_C02_MR
33128	ZM_029_B2_C03	ZM_029_B2_C03_T7	
33129	ZM_029_B2_C03		ZM_029_B2_C03_MR
33130	ZM_029_B2_C04	ZM_029_B2_C04_T7	
33131	ZM_029_B2_C05	ZM_029_B2_C05_T7	
33132	ZM_029_B2_C05		ZM_029_B2_C05_MR
33133	ZM_029_B2_C06	ZM_029_B2_C06_T7	
33134	ZM_029_B2_C07	ZM_029_B2_C07_T7	
33135	ZM_029_B2_C07		ZM_029_B2_C07_MR
33136	ZM_029_B2_C08	ZM_029_B2_C08_T7	
33137	ZM_029_B2_C08		ZM_029_B2_C08_MR
33138	ZM_029_B2_C09	ZM_029_B2_C09_T7	
33139	ZM_029_B2_C09		ZM_029_B2_C09_MR
33140	ZM_029_B2_C10	ZM_029_B2_C10_T7	
33141	ZM_029_B2_C10		ZM_029_B2_C10_MR
33142	ZM_029_B2_C11	ZM_029_B2_C11_T7	
33143	ZM_029_B2_C11		ZM_029_B2_C11_MR
33144	ZM_029_B2_C12	ZM_029_B2_C12_T7	
33145	ZM_029_B2_C12		ZM_029_B2_C12_MR
33146	ZM_029_B2_D02	ZM_029_B2_D02_T7	
33147	ZM_029_B2_D02		ZM_029_B2_D02_MR
33148	ZM_029_B2_D03	ZM_029_B2_D03_T7	
33149	ZM_029_B2_D03		ZM_029_B2_D03_MR
33150	ZM_029_B2_D04	ZM_029_B2_D04_T7	
33151	ZM_029_B2_D04		ZM_029_B2_D04_MR
33152	ZM_029_B2_D05	ZM_029_B2_D05_T7	
33153	ZM_029_B2_D05		ZM_029_B2_D05_MR
33154	ZM_029_B2_D06	ZM_029_B2_D06_T7	
33155	ZM_029_B2_D06		ZM_029_B2_D06_MR
33156	ZM_029_B2_D07	ZM_029_B2_D07_T7	
33157	ZM_029_B2_D07		ZM_029_B2_D07_MR
33158	ZM_029_B2_D08	ZM_029_B2_D08_T7	
33159	ZM_029_B2_D08		ZM_029_B2_D08_MR
33160	ZM_029_B2_D10	ZM_029_B2_D10_T7	
33161	ZM_029_B2_D10		ZM_029_B2_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33162	ZM_029_B2_D11	ZM_029_B2_D11_T7	
33163	ZM_029_B2_D11		ZM_029_B2_D11_MR
33164	ZM_029_B2_D12	ZM_029_B2_D12_T7	
33165	ZM_029_B2_D12		ZM_029_B2_D12_MR
33166	ZM_029_B2_E01		ZM_029_B2_E01_MR
33167	ZM_029_B2_E02	ZM_029_B2_E02_T7	
33168	ZM_029_B2_E02		ZM_029_B2_E02_MR
33169	ZM_029_B2_E03	ZM_029_B2_E03_T7	
33170	ZM_029_B2_E03		ZM_029_B2_E03_MR
33171	ZM_029_B2_E04	ZM_029_B2_E04_T7	
33172	ZM_029_B2_E04		ZM_029_B2_E04_MR
33173	ZM_029_B2_E05	ZM_029_B2_E05_T7	
33174	ZM_029_B2_E05		ZM_029_B2_E05_MR
33175	ZM_029_B2_E06		ZM_029_B2_E06_MR
33176	ZM_029_B2_E07	ZM_029_B2_E07_T7	
33177	ZM_029_B2_E07		ZM_029_B2_E07_MR
33178	ZM_029_B2_E08	ZM_029_B2_E08_T7	
33179	ZM_029_B2_E08		ZM_029_B2_E08_MR
33180	ZM_029_B2_E09	ZM_029_B2_E09_T7	
33181	ZM_029_B2_E09		ZM_029_B2_E09_MR
33182	ZM_029_B2_E10	ZM_029_B2_E10_T7	
33183	ZM_029_B2_E10		ZM_029_B2_E10_MR
33184	ZM_029_B2_E11		ZM_029_B2_E11_MR
33185	ZM_029_B2_E12	ZM_029_B2_E12_T7	
33186	ZM_029_B2_E12		ZM_029_B2_E12_MR
33187	ZM_029_B2_F01		ZM_029_B2_F01_MR
33188	ZM_029_B2_F02		ZM_029_B2_F02_MR
33189	ZM_029_B2_F03	ZM_029_B2_F03_T7	
33190	ZM_029_B2_F03		ZM_029_B2_F03_MR
33191	ZM_029_B2_F04	ZM_029_B2_F04_T7	
33192	ZM_029_B2_F04		ZM_029_B2_F04_MR
33193	ZM_029_B2_F05		ZM_029_B2_F05_MR
33194	ZM_029_B2_F06	ZM_029_B2_F06_T7	
33195	ZM_029_B2_F06		ZM_029_B2_F06_MR
33196	ZM_029_B2_F07	ZM_029_B2_F07_T7	
33197	ZM_029_B2_F07		ZM_029_B2_F07_MR
33198	ZM_029_B2_F08	ZM_029_B2_F08_T7	
33199	ZM_029_B2_F08		ZM_029_B2_F08_MR
33200	ZM_029_B2_F09	ZM_029_B2_F09_T7	
33201	ZM_029_B2_F09		ZM_029_B2_F09_MR
33202	ZM_029_B2_F10	ZM_029_B2_F10_T7	
33203	ZM_029_B2_F10		ZM_029_B2_F10_MR
33204	ZM_029_B2_F11	ZM_029_B2_F11_T7	
33205	ZM_029_B2_F11		ZM_029_B2_F11_MR
33206	ZM_029_B2_F12	ZM_029_B2_F12_T7	
33207	ZM_029_B2_F12		ZM_029_B2_F12_MR
33208	ZM_029_B2_G02	ZM_029_B2_G02_T7	
33209	ZM_029_B2_G02		ZM_029_B2_G02_MR
33210	ZM_029_B2_G03	ZM_029_B2_G03_T7	
33211	ZM_029_B2_G03		ZM_029_B2_G03_MR
33212	ZM_029_B2_G04	ZM_029_B2_G04_T7	
33213	ZM_029_B2_G04		ZM_029_B2_G04_MR
33214	ZM_029_B2_G05	ZM_029_B2_G05_T7	
33215	ZM_029_B2_G05		ZM_029_B2_G05_MR
33216	ZM_029_B2_G06	ZM_029_B2_G06_T7	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33217	ZM_029_B2_G06		ZM_029_B2_G06_MR
33218	ZM_029_B2_G08	ZM_029_B2_G08_T7	
33219	ZM_029_B2_G08		ZM_029_B2_G08_MR
33220	ZM_029_B2_G09	ZM_029_B2_G09_T7	
33221	ZM_029_B2_G09		ZM_029_B2_G09_MR
33222	ZM_029_B2_G10	ZM_029_B2_G10_T7	
33223	ZM_029_B2_G10		ZM_029_B2_G10_MR
33224	ZM_029_B2_G12	ZM_029_B2_G12_T7	
33225	ZM_029_B2_G12		ZM_029_B2_G12_MR
33226	ZM_029_B2_H02	ZM_029_B2_H02_T7	
33227	ZM_029_B2_H02		ZM_029_B2_H02_MR
33228	ZM_029_B2_H03	ZM_029_B2_H03_T7	
33229	ZM_029_B2_H03		ZM_029_B2_H03_MR
33230	ZM_029_B2_H04		ZM_029_B2_H04_MR
33231	ZM_029_B2_H05	ZM_029_B2_H05_T7	
33232	ZM_029_B2_H05		ZM_029_B2_H05_MR
33233	ZM_029_B2_H06	ZM_029_B2_H06_T7	
33234	ZM_029_B2_H06		ZM_029_B2_H06_MR
33235	ZM_029_B2_H07	ZM_029_B2_H07_T7	
33236	ZM_029_B2_H07		ZM_029_B2_H07_MR
33237	ZM_029_B2_H08	ZM_029_B2_H08_T7	
33238	ZM_029_B2_H08		ZM_029_B2_H08_MR
33239	ZM_029_B2_H10	ZM_029_B2_H10_T7	
33240	ZM_029_B2_H10		ZM_029_B2_H10_MR
33241	ZM_029_B2_H11	ZM_029_B2_H11_T7	
33242	ZM_029_B2_H11		ZM_029_B2_H11_MR
33243	ZM_029_B2_H12	ZM_029_B2_H12_T7	
33244	ZM_029_B2_H12		ZM_029_B2_H12_MR
33245	ZM_030_A1_A01	ZM_030_A1_A01_T7C	
33246	ZM_030_A1_A07		ZM_030_A1_A07_MR
33247	ZM_030_A1_A09		ZM_030_A1_A09_MR
33248	ZM_030_A1_A10	ZM_030_A1_A10_T7C	
33249	ZM_030_A1_B01	ZM_030_A1_B01_T7C	
33250	ZM_030_A1_B01		ZM_030_A1_B01_MR
33251	ZM_030_A1_B05	ZM_030_A1_B05_T7C	
33252	ZM_030_A1_B06		ZM_030_A1_B06_MR
33253	ZM_030_A1_B08	ZM_030_A1_B08_T7C	
33254	ZM_030_A1_B09	ZM_030_A1_B09_T7C	
33255	ZM_030_A1_B10	ZM_030_A1_B10_T7C	
33256	ZM_030_A1_B10		ZM_030_A1_B10_MR
33257	ZM_030_A1_B11	ZM_030_A1_B11_T7C	
33258	ZM_030_A1_B12	ZM_030_A1_B12_T7C	
33259	ZM_030_A1_C03		ZM_030_A1_C03_MR
33260	ZM_030_A1_C04		ZM_030_A1_C04_MR
33261	ZM_030_A1_C07	ZM_030_A1_C07_T7C	
33262	ZM_030_A1_C08	ZM_030_A1_C08_T7C	
33263	ZM_030_A1_C08		ZM_030_A1_C08_MR
33264	ZM_030_A1_C09	ZM_030_A1_C09_T7C	
33265	ZM_030_A1_C09		ZM_030_A1_C09_MR
33266	ZM_030_A1_C10		ZM_030_A1_C10_MR
33267	ZM_030_A1_D05	ZM_030_A1_D05_T7C	
33268	ZM_030_A1_D07		ZM_030_A1_D07_MR
33269	ZM_030_A1_D09		ZM_030_A1_D09_MR
33270	ZM_030_A1_D10	ZM_030_A1_D10_T7C	
33271	ZM_030_A1_D12	ZM_030_A1_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33272	ZM_030_A1_E02		ZM_030_A1_E02_MR
33273	ZM_030_A1_E03		ZM_030_A1_E03_MR
33274	ZM_030_A1_E06		ZM_030_A1_E06_MR
33275	ZM_030_A1_E08	ZM_030_A1_E08_T7C	
33276	ZM_030_A1_E08		ZM_030_A1_E08_MR
33277	ZM_030_A1_E10		ZM_030_A1_E10_MR
33278	ZM_030_A1_F10	ZM_030_A1_F10_T7C	
33279	ZM_030_A1_G02	ZM_030_A1_G02_T7C	
33280	ZM_030_A1_G03		ZM_030_A1_G03_MR
33281	ZM_030_A1_G04		ZM_030_A1_G04_MR
33282	ZM_030_A1_G09	ZM_030_A1_G09_T7C	
33283	ZM_030_A1_G09		ZM_030_A1_G09_MR
33284	ZM_030_A1_G10	ZM_030_A1_G10_T7C	
33285	ZM_030_A1_G11		ZM_030_A1_G11_MR
33286	ZM_030_A1_H03	ZM_030_A1_H03_T7C	
33287	ZM_030_A1_H04	ZM_030_A1_H04_T7C	
33288	ZM_030_A1_H05	ZM_030_A1_H05_T7C	
33289	ZM_030_A1_H06	ZM_030_A1_H06_T7C	
33290	ZM_030_A1_H06		ZM_030_A1_H06_MR
33291	ZM_030_A1_H10	ZM_030_A1_H10_T7C	
33292	ZM_030_A1_H10		ZM_030_A1_H10_MR
33293	ZM_030_A2_A03		ZM_030_A2_A03_MR
33294	ZM_030_A2_A04		ZM_030_A2_A04_MR
33295	ZM_030_A2_A05		ZM_030_A2_A05_MR
33296	ZM_030_A2_A06		ZM_030_A2_A06_MR
33297	ZM_030_A2_A07		ZM_030_A2_A07_MR
33298	ZM_030_A2_A08		ZM_030_A2_A08_MR
33299	ZM_030_A2_A09		ZM_030_A2_A09_MR
33300	ZM_030_A2_A12		ZM_030_A2_A12_MR
33301	ZM_030_A2_B01		ZM_030_A2_B01_MR
33302	ZM_030_A2_B02		ZM_030_A2_B02_MR
33303	ZM_030_A2_B03		ZM_030_A2_B03_MR
33304	ZM_030_A2_B04		ZM_030_A2_B04_MR
33305	ZM_030_A2_B05		ZM_030_A2_B05_MR
33306	ZM_030_A2_B06		ZM_030_A2_B06_MR
33307	ZM_030_A2_B07		ZM_030_A2_B07_MR
33308	ZM_030_A2_B08		ZM_030_A2_B08_MR
33309	ZM_030_A2_B10		ZM_030_A2_B10_MR
33310	ZM_030_A2_B12		ZM_030_A2_B12_MR
33311	ZM_030_A2_C01		ZM_030_A2_C01_MR
33312	ZM_030_A2_C02		ZM_030_A2_C02_MR
33313	ZM_030_A2_C03		ZM_030_A2_C03_MR
33314	ZM_030_A2_C04		ZM_030_A2_C04_MR
33315	ZM_030_A2_C05		ZM_030_A2_C05_MR
33316	ZM_030_A2_C06		ZM_030_A2_C06_MR
33317	ZM_030_A2_C07		ZM_030_A2_C07_MR
33318	ZM_030_A2_C08		ZM_030_A2_C08_MR
33319	ZM_030_A2_C09		ZM_030_A2_C09_MR
33320	ZM_030_A2_C12		ZM_030_A2_C12_MR
33321	ZM_030_A2_D01		ZM_030_A2_D01_MR
33322	ZM_030_A2_D02		ZM_030_A2_D02_MR
33323	ZM_030_A2_D03		ZM_030_A2_D03_MR
33324	ZM_030_A2_D04		ZM_030_A2_D04_MR
33325	ZM_030_A2_D05		ZM_030_A2_D05_MR
33326	ZM_030_A2_D06		ZM_030_A2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33327	ZM_030_A2_D08		ZM_030_A2_D08_MR
33328	ZM_030_A2_D09		ZM_030_A2_D09_MR
33329	ZM_030_A2_D10		ZM_030_A2_D10_MR
33330	ZM_030_A2_D12		ZM_030_A2_D12_MR
33331	ZM_030_A2_E01		ZM_030_A2_E01_MR
33332	ZM_030_A2_E02		ZM_030_A2_E02_MR
33333	ZM_030_A2_E03		ZM_030_A2_E03_MR
33334	ZM_030_A2_E04		ZM_030_A2_E04_MR
33335	ZM_030_A2_E07		ZM_030_A2_E07_MR
33336	ZM_030_A2_E09		ZM_030_A2_E09_MR
33337	ZM_030_A2_E10		ZM_030_A2_E10_MR
33338	ZM_030_A2_E11		ZM_030_A2_E11_MR
33339	ZM_030_A2_E12		ZM_030_A2_E12_MR
33340	ZM_030_A2_F01		ZM_030_A2_F01_MR
33341	ZM_030_A2_F02		ZM_030_A2_F02_MR
33342	ZM_030_A2_F04		ZM_030_A2_F04_MR
33343	ZM_030_A2_F05		ZM_030_A2_F05_MR
33344	ZM_030_A2_F07		ZM_030_A2_F07_MR
33345	ZM_030_A2_F12		ZM_030_A2_F12_MR
33346	ZM_030_A2_G01		ZM_030_A2_G01_MR
33347	ZM_030_A2_G03		ZM_030_A2_G03_MR
33348	ZM_030_A2_G04		ZM_030_A2_G04_MR
33349	ZM_030_A2_G06		ZM_030_A2_G06_MR
33350	ZM_030_A2_G07		ZM_030_A2_G07_MR
33351	ZM_030_A2_G08		ZM_030_A2_G08_MR
33352	ZM_030_A2_G09		ZM_030_A2_G09_MR
33353	ZM_030_A2_G10		ZM_030_A2_G10_MR
33354	ZM_030_A2_G11		ZM_030_A2_G11_MR
33355	ZM_030_A2_G12		ZM_030_A2_G12_MR
33356	ZM_030_A2_H02		ZM_030_A2_H02_MR
33357	ZM_030_A2_H03		ZM_030_A2_H03_MR
33358	ZM_030_A2_H04		ZM_030_A2_H04_MR
33359	ZM_030_A2_H05		ZM_030_A2_H05_MR
33360	ZM_030_A2_H06		ZM_030_A2_H06_MR
33361	ZM_030_A2_H07		ZM_030_A2_H07_MR
33362	ZM_030_A2_H08		ZM_030_A2_H08_MR
33363	ZM_030_A2_H10		ZM_030_A2_H10_MR
33364	ZM_030_A2_H11		ZM_030_A2_H11_MR
33365	ZM_030_A2_H12		ZM_030_A2_H12_MR
33366	ZM_030_B1_A01	ZM_030_B1_A01_T7	
33367	ZM_030_B1_A01		ZM_030_B1_A01_MR
33368	ZM_030_B1_A03	ZM_030_B1_A03_T7	
33369	ZM_030_B1_A03		ZM_030_B1_A03_MR
33370	ZM_030_B1_A04	ZM_030_B1_A04_T7	
33371	ZM_030_B1_A05	ZM_030_B1_A05_T7	
33372	ZM_030_B1_A05		ZM_030_B1_A05_MR
33373	ZM_030_B1_A06		ZM_030_B1_A06_MR
33374	ZM_030_B1_A07	ZM_030_B1_A07_T7	
33375	ZM_030_B1_A07		ZM_030_B1_A07_MR
33376	ZM_030_B1_A08	ZM_030_B1_A08_T7	
33377	ZM_030_B1_A08		ZM_030_B1_A08_MR
33378	ZM_030_B1_A09	ZM_030_B1_A09_T7	
33379	ZM_030_B1_A09		ZM_030_B1_A09_MR
33380	ZM_030_B1_A10	ZM_030_B1_A10_T7	
33381	ZM_030_B1_A10		ZM_030_B1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33382	ZM_030_B1_A11	ZM_030_B1_A11_T7	
33383	ZM_030_B1_A11		ZM_030_B1_A11_MR
33384	ZM_030_B1_A12	ZM_030_B1_A12_T7	
33385	ZM_030_B1_A12		ZM_030_B1_A12_MR
33386	ZM_030_B1_B01	ZM_030_B1_B01_T7	
33387	ZM_030_B1_B01		ZM_030_B1_B01_MR
33388	ZM_030_B1_B02	ZM_030_B1_B02_T7	
33389	ZM_030_B1_B02		ZM_030_B1_B02_MR
33390	ZM_030_B1_B03	ZM_030_B1_B03_T7	
33391	ZM_030_B1_B03		ZM_030_B1_B03_MR
33392	ZM_030_B1_B04	ZM_030_B1_B04_T7	
33393	ZM_030_B1_B04		ZM_030_B1_B04_MR
33394	ZM_030_B1_B05	ZM_030_B1_B05_T7	
33395	ZM_030_B1_B06	ZM_030_B1_B06_T7	
33396	ZM_030_B1_B06		ZM_030_B1_B06_MR
33397	ZM_030_B1_B07	ZM_030_B1_B07_T7	
33398	ZM_030_B1_B07		ZM_030_B1_B07_MR
33399	ZM_030_B1_B08	ZM_030_B1_B08_T7	
33400	ZM_030_B1_B08		ZM_030_B1_B08_MR
33401	ZM_030_B1_B09	ZM_030_B1_B09_T7	
33402	ZM_030_B1_B09		ZM_030_B1_B09_MR
33403	ZM_030_B1_B10	ZM_030_B1_B10_T7	
33404	ZM_030_B1_B10		ZM_030_B1_B10_MR
33405	ZM_030_B1_B11	ZM_030_B1_B11_T7	
33406	ZM_030_B1_B11		ZM_030_B1_B11_MR
33407	ZM_030_B1_B12	ZM_030_B1_B12_T7	
33408	ZM_030_B1_C01	ZM_030_B1_C01_T7	
33409	ZM_030_B1_C01		ZM_030_B1_C01_MR
33410	ZM_030_B1_C02	ZM_030_B1_C02_T7	
33411	ZM_030_B1_C02		ZM_030_B1_C02_MR
33412	ZM_030_B1_C03	ZM_030_B1_C03_T7	
33413	ZM_030_B1_C03		ZM_030_B1_C03_MR
33414	ZM_030_B1_C04	ZM_030_B1_C04_T7	
33415	ZM_030_B1_C04		ZM_030_B1_C04_MR
33416	ZM_030_B1_C05	ZM_030_B1_C05_T7	
33417	ZM_030_B1_C06		ZM_030_B1_C06_MR
33418	ZM_030_B1_C07	ZM_030_B1_C07_T7	
33419	ZM_030_B1_C07		ZM_030_B1_C07_MR
33420	ZM_030_B1_C08	ZM_030_B1_C08_T7	
33421	ZM_030_B1_C08		ZM_030_B1_C08_MR
33422	ZM_030_B1_C09	ZM_030_B1_C09_T7	
33423	ZM_030_B1_C09		ZM_030_B1_C09_MR
33424	ZM_030_B1_C10	ZM_030_B1_C10_T7	
33425	ZM_030_B1_C11	ZM_030_B1_C11_T7	
33426	ZM_030_B1_C11		ZM_030_B1_C11_MR
33427	ZM_030_B1_C12	ZM_030_B1_C12_T7	
33428	ZM_030_B1_C12		ZM_030_B1_C12_MR
33429	ZM_030_B1_D04	ZM_030_B1_D04_T7	
33430	ZM_030_B1_D04		ZM_030_B1_D04_MR
33431	ZM_030_B1_D07	ZM_030_B1_D07_T7	
33432	ZM_030_B1_D07		ZM_030_B1_D07_MR
33433	ZM_030_B1_D08	ZM_030_B1_D08_T7	
33434	ZM_030_B1_D08		ZM_030_B1_D08_MR
33435	ZM_030_B1_D09	ZM_030_B1_D09_T7	
33436	ZM_030_B1_D09		ZM_030_B1_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33437	ZM_030_B1_D10	ZM_030_B1_D10_T7	
33438	ZM_030_B1_D10		ZM_030_B1_D10_MR
33439	ZM_030_B1_D11	ZM_030_B1_D11_T7	
33440	ZM_030_B1_D11		ZM_030_B1_D11_MR
33441	ZM_030_B1_D12	ZM_030_B1_D12_T7	
33442	ZM_030_B1_D12		ZM_030_B1_D12_MR
33443	ZM_030_B1_E01		ZM_030_B1_E01_MR
33444	ZM_030_B1_E02		ZM_030_B1_E02_MR
33445	ZM_030_B1_E03	ZM_030_B1_E03_T7	
33446	ZM_030_B1_E04	ZM_030_B1_E04_T7	
33447	ZM_030_B1_E05	ZM_030_B1_E05_T7	
33448	ZM_030_B1_E05		ZM_030_B1_E05_MR
33449	ZM_030_B1_E06	ZM_030_B1_E06_T7	
33450	ZM_030_B1_E06		ZM_030_B1_E06_MR
33451	ZM_030_B1_E07	ZM_030_B1_E07_T7	
33452	ZM_030_B1_E07		ZM_030_B1_E07_MR
33453	ZM_030_B1_E08	ZM_030_B1_E08_T7	
33454	ZM_030_B1_E08		ZM_030_B1_E08_MR
33455	ZM_030_B1_E09	ZM_030_B1_E09_T7	
33456	ZM_030_B1_E09		ZM_030_B1_E09_MR
33457	ZM_030_B1_E10	ZM_030_B1_E10_T7	
33458	ZM_030_B1_E10		ZM_030_B1_E10_MR
33459	ZM_030_B1_E11	ZM_030_B1_E11_T7	
33460	ZM_030_B1_E11		ZM_030_B1_E11_MR
33461	ZM_030_B1_E12	ZM_030_B1_E12_T7	
33462	ZM_030_B1_E12		ZM_030_B1_E12_MR
33463	ZM_030_B1_F01	ZM_030_B1_F01_T7	
33464	ZM_030_B1_F01		ZM_030_B1_F01_MR
33465	ZM_030_B1_F02	ZM_030_B1_F02_T7	
33466	ZM_030_B1_F02		ZM_030_B1_F02_MR
33467	ZM_030_B1_F03	ZM_030_B1_F03_T7	
33468	ZM_030_B1_F03		ZM_030_B1_F03_MR
33469	ZM_030_B1_F04	ZM_030_B1_F04_T7	
33470	ZM_030_B1_F04		ZM_030_B1_F04_MR
33471	ZM_030_B1_F05	ZM_030_B1_F05_T7	
33472	ZM_030_B1_F06	ZM_030_B1_F06_T7	
33473	ZM_030_B1_F06		ZM_030_B1_F06_MR
33474	ZM_030_B1_F07	ZM_030_B1_F07_T7	
33475	ZM_030_B1_F07		ZM_030_B1_F07_MR
33476	ZM_030_B1_F08	ZM_030_B1_F08_T7	
33477	ZM_030_B1_F08		ZM_030_B1_F08_MR
33478	ZM_030_B1_F09	ZM_030_B1_F09_T7	
33479	ZM_030_B1_F09		ZM_030_B1_F09_MR
33480	ZM_030_B1_F10	ZM_030_B1_F10_T7	
33481	ZM_030_B1_F12	ZM_030_B1_F12_T7	
33482	ZM_030_B1_F12		ZM_030_B1_F12_MR
33483	ZM_030_B1_G01	ZM_030_B1_G01_T7	
33484	ZM_030_B1_G01		ZM_030_B1_G01_MR
33485	ZM_030_B1_G02	ZM_030_B1_G02_T7	
33486	ZM_030_B1_G02		ZM_030_B1_G02_MR
33487	ZM_030_B1_G03	ZM_030_B1_G03_T7	
33488	ZM_030_B1_G03		ZM_030_B1_G03_MR
33489	ZM_030_B1_G04	ZM_030_B1_G04_T7	
33490	ZM_030_B1_G05		ZM_030_B1_G05_MR
33491	ZM_030_B1_G06	ZM_030_B1_G06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33492	ZM_030_B1_G06		ZM_030_B1_G06_MR
33493	ZM_030_B1_G07	ZM_030_B1_G07_T7	
33494	ZM_030_B1_G07		ZM_030_B1_G07_MR
33495	ZM_030_B1_G08	ZM_030_B1_G08_T7	
33496	ZM_030_B1_G08		ZM_030_B1_G08_MR
33497	ZM_030_B1_G09	ZM_030_B1_G09_T7	
33498	ZM_030_B1_G09		ZM_030_B1_G09_MR
33499	ZM_030_B1_G10	ZM_030_B1_G10_T7	
33500	ZM_030_B1_G10		ZM_030_B1_G10_MR
33501	ZM_030_B1_G11	ZM_030_B1_G11_T7	
33502	ZM_030_B1_G11		ZM_030_B1_G11_MR
33503	ZM_030_B1_G12	ZM_030_B1_G12_T7	
33504	ZM_030_B1_G12		ZM_030_B1_G12_MR
33505	ZM_030_B1_H03	ZM_030_B1_H03_T7	
33506	ZM_030_B1_H03		ZM_030_B1_H03_MR
33507	ZM_030_B1_H04	ZM_030_B1_H04_T7	
33508	ZM_030_B1_H04		ZM_030_B1_H04_MR
33509	ZM_030_B1_H06	ZM_030_B1_H06_T7	
33510	ZM_030_B1_H06		ZM_030_B1_H06_MR
33511	ZM_030_B1_H08	ZM_030_B1_H08_T7	
33512	ZM_030_B1_H08		ZM_030_B1_H08_MR
33513	ZM_030_B1_H09	ZM_030_B1_H09_T7	
33514	ZM_030_B1_H09		ZM_030_B1_H09_MR
33515	ZM_030_B1_H10	ZM_030_B1_H10_T7	
33516	ZM_030_B1_H10		ZM_030_B1_H10_MR
33517	ZM_030_B1_H11	ZM_030_B1_H11_T7	
33518	ZM_030_B1_H11		ZM_030_B1_H11_MR
33519	ZM_030_B1_H12	ZM_030_B1_H12_T7	
33520	ZM_030_B1_H12		ZM_030_B1_H12_MR
33521	ZM_030_B2_A01		ZM_030_B2_A01_MR
33522	ZM_030_B2_A03		ZM_030_B2_A03_MR
33523	ZM_030_B2_A04		ZM_030_B2_A04_MR
33524	ZM_030_B2_A06		ZM_030_B2_A06_MR
33525	ZM_030_B2_A08		ZM_030_B2_A08_MR
33526	ZM_030_B2_A10		ZM_030_B2_A10_MR
33527	ZM_030_B2_A11		ZM_030_B2_A11_MR
33528	ZM_030_B2_A12		ZM_030_B2_A12_MR
33529	ZM_030_B2_B01		ZM_030_B2_B01_MR
33530	ZM_030_B2_B03		ZM_030_B2_B03_MR
33531	ZM_030_B2_B06		ZM_030_B2_B06_MR
33532	ZM_030_B2_B07		ZM_030_B2_B07_MR
33533	ZM_030_B2_B08		ZM_030_B2_B08_MR
33534	ZM_030_B2_B09		ZM_030_B2_B09_MR
33535	ZM_030_B2_B12		ZM_030_B2_B12_MR
33536	ZM_030_B2_C02		ZM_030_B2_C02_MR
33537	ZM_030_B2_C03		ZM_030_B2_C03_MR
33538	ZM_030_B2_C04		ZM_030_B2_C04_MR
33539	ZM_030_B2_C05		ZM_030_B2_C05_MR
33540	ZM_030_B2_C06		ZM_030_B2_C06_MR
33541	ZM_030_B2_C07		ZM_030_B2_C07_MR
33542	ZM_030_B2_C10		ZM_030_B2_C10_MR
33543	ZM_030_B2_D01		ZM_030_B2_D01_MR
33544	ZM_030_B2_D02		ZM_030_B2_D02_MR
33545	ZM_030_B2_D03		ZM_030_B2_D03_MR
33546	ZM_030_B2_D04		ZM_030_B2_D04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33547	ZM_030_B2_D05		ZM_030_B2_D05_MR
33548	ZM_030_B2_D06		ZM_030_B2_D06_MR
33549	ZM_030_B2_D07		ZM_030_B2_D07_MR
33550	ZM_030_B2_D08		ZM_030_B2_D08_MR
33551	ZM_030_B2_D09		ZM_030_B2_D09_MR
33552	ZM_030_B2_D10		ZM_030_B2_D10_MR
33553	ZM_030_B2_D12		ZM_030_B2_D12_MR
33554	ZM_030_B2_E04		ZM_030_B2_E04_MR
33555	ZM_030_B2_E06		ZM_030_B2_E06_MR
33556	ZM_030_B2_E07		ZM_030_B2_E07_MR
33557	ZM_030_B2_E08		ZM_030_B2_E08_MR
33558	ZM_030_B2_E09		ZM_030_B2_E09_MR
33559	ZM_030_B2_E10		ZM_030_B2_E10_MR
33560	ZM_030_B2_F01		ZM_030_B2_F01_MR
33561	ZM_030_B2_F02		ZM_030_B2_F02_MR
33562	ZM_030_B2_F03		ZM_030_B2_F03_MR
33563	ZM_030_B2_F04		ZM_030_B2_F04_MR
33564	ZM_030_B2_F05		ZM_030_B2_F05_MR
33565	ZM_030_B2_F07		ZM_030_B2_F07_MR
33566	ZM_030_B2_F08		ZM_030_B2_F08_MR
33567	ZM_030_B2_F09		ZM_030_B2_F09_MR
33568	ZM_030_B2_F10		ZM_030_B2_F10_MR
33569	ZM_030_B2_F12		ZM_030_B2_F12_MR
33570	ZM_030_B2_G01		ZM_030_B2_G01_MR
33571	ZM_030_B2_G02		ZM_030_B2_G02_MR
33572	ZM_030_B2_G03		ZM_030_B2_G03_MR
33573	ZM_030_B2_G04		ZM_030_B2_G04_MR
33574	ZM_030_B2_G08		ZM_030_B2_G08_MR
33575	ZM_030_B2_G09		ZM_030_B2_G09_MR
33576	ZM_030_B2_G12		ZM_030_B2_G12_MR
33577	ZM_030_B2_H01		ZM_030_B2_H01_MR
33578	ZM_030_B2_H02		ZM_030_B2_H02_MR
33579	ZM_030_B2_H04		ZM_030_B2_H04_MR
33580	ZM_030_B2_H05		ZM_030_B2_H05_MR
33581	ZM_030_B2_H09		ZM_030_B2_H09_MR
33582	ZM_030_B2_H10		ZM_030_B2_H10_MR
33583	ZM_030_B2_H11		ZM_030_B2_H11_MR
33584	ZM_030_B2_H12		ZM_030_B2_H12_MR
33585	ZM_031_A1_A01	ZM_031_A1_A01_T7C	
33586	ZM_031_A1_A01		ZM_031_A1_A01_MR
33587	ZM_031_A1_A02	ZM_031_A1_A02_T7C	
33588	ZM_031_A1_A03	ZM_031_A1_A03_T7C	
33589	ZM_031_A1_A03		ZM_031_A1_A03_MR
33590	ZM_031_A1_A04	ZM_031_A1_A04_T7C	
33591	ZM_031_A1_A05	ZM_031_A1_A05_T7C	
33592	ZM_031_A1_A06	ZM_031_A1_A06_T7C	
33593	ZM_031_A1_A07	ZM_031_A1_A07_T7C	
33594	ZM_031_A1_A07		ZM_031_A1_A07_MR
33595	ZM_031_A1_A08	ZM_031_A1_A08_T7C	
33596	ZM_031_A1_A10	ZM_031_A1_A10_T7C	
33597	ZM_031_A1_A10		ZM_031_A1_A10_MR
33598	ZM_031_A1_A11	ZM_031_A1_A11_T7C	
33599	ZM_031_A1_A12	ZM_031_A1_A12_T7C	
33600	ZM_031_A1_A12		ZM_031_A1_A12_MR
33601	ZM_031_A1_B01	ZM_031_A1_B01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33602	ZM_031_A1_B02	ZM_031_A1_B02_T7C	
33603	ZM_031_A1_B03	ZM_031_A1_B03_T7C	
33604	ZM_031_A1_B04	ZM_031_A1_B04_T7C	
33605	ZM_031_A1_B05	ZM_031_A1_B05_T7C	
33606	ZM_031_A1_B06	ZM_031_A1_B06_T7C	
33607	ZM_031_A1_B06		ZM_031_A1_B06_MR
33608	ZM_031_A1_B07	ZM_031_A1_B07_T7C	
33609	ZM_031_A1_B07		ZM_031_A1_B07_MR
33610	ZM_031_A1_B08	ZM_031_A1_B08_T7C	
33611	ZM_031_A1_B09	ZM_031_A1_B09_T7C	
33612	ZM_031_A1_B10	ZM_031_A1_B10_T7C	
33613	ZM_031_A1_B10		ZM_031_A1_B10_MR
33614	ZM_031_A1_B11	ZM_031_A1_B11_T7C	
33615	ZM_031_A1_B12	ZM_031_A1_B12_T7C	
33616	ZM_031_A1_B12		ZM_031_A1_B12_MR
33617	ZM_031_A1_C01	ZM_031_A1_C01_T7C	
33618	ZM_031_A1_C02	ZM_031_A1_C02_T7C	
33619	ZM_031_A1_C02		ZM_031_A1_C02_MR
33620	ZM_031_A1_C03	ZM_031_A1_C03_T7C	
33621	ZM_031_A1_C03		ZM_031_A1_C03_MR
33622	ZM_031_A1_C04	ZM_031_A1_C04_T7C	
33623	ZM_031_A1_C04		ZM_031_A1_C04_MR
33624	ZM_031_A1_C05	ZM_031_A1_C05_T7C	
33625	ZM_031_A1_C05		ZM_031_A1_C05_MR
33626	ZM_031_A1_C06	ZM_031_A1_C06_T7C	
33627	ZM_031_A1_C07	ZM_031_A1_C07_T7C	
33628	ZM_031_A1_C08	ZM_031_A1_C08_T7C	
33629	ZM_031_A1_C09	ZM_031_A1_C09_T7C	
33630	ZM_031_A1_C10	ZM_031_A1_C10_T7C	
33631	ZM_031_A1_C11	ZM_031_A1_C11_T7C	
33632	ZM_031_A1_C12	ZM_031_A1_C12_T7C	
33633	ZM_031_A1_D01		ZM_031_A1_D01_MR
33634	ZM_031_A1_D02	ZM_031_A1_D02_T7C	
33635	ZM_031_A1_D02		ZM_031_A1_D02_MR
33636	ZM_031_A1_D03	ZM_031_A1_D03_T7C	
33637	ZM_031_A1_D04	ZM_031_A1_D04_T7C	
33638	ZM_031_A1_D05	ZM_031_A1_D05_T7C	
33639	ZM_031_A1_D06	ZM_031_A1_D06_T7C	
33640	ZM_031_A1_D07	ZM_031_A1_D07_T7C	
33641	ZM_031_A1_D07		ZM_031_A1_D07_MR
33642	ZM_031_A1_D08	ZM_031_A1_D08_T7C	
33643	ZM_031_A1_D08		ZM_031_A1_D08_MR
33644	ZM_031_A1_D09	ZM_031_A1_D09_T7C	
33645	ZM_031_A1_D10	ZM_031_A1_D10_T7C	
33646	ZM_031_A1_D11	ZM_031_A1_D11_T7C	
33647	ZM_031_A1_D12	ZM_031_A1_D12_T7C	
33648	ZM_031_A1_D12		ZM_031_A1_D12_MR
33649	ZM_031_A1_E01	ZM_031_A1_E01_T7C	
33650	ZM_031_A1_E02	ZM_031_A1_E02_T7C	
33651	ZM_031_A1_E02		ZM_031_A1_E02_MR
33652	ZM_031_A1_E03	ZM_031_A1_E03_T7C	
33653	ZM_031_A1_E03		ZM_031_A1_E03_MR
33654	ZM_031_A1_E04	ZM_031_A1_E04_T7C	
33655	ZM_031_A1_E04		ZM_031_A1_E04_MR
33656	ZM_031_A1_E05	ZM_031_A1_E05_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33657	ZM_031_A1_E06	ZM_031_A1_E06_T7C	
33658	ZM_031_A1_E07	ZM_031_A1_E07_T7C	
33659	ZM_031_A1_E08	ZM_031_A1_E08_T7C	
33660	ZM_031_A1_E08		ZM_031_A1_E08_MR
33661	ZM_031_A1_E09	ZM_031_A1_E09_T7C	
33662	ZM_031_A1_E09		ZM_031_A1_E09_MR
33663	ZM_031_A1_E10	ZM_031_A1_E10_T7C	
33664	ZM_031_A1_E11	ZM_031_A1_E11_T7C	
33665	ZM_031_A1_E11		ZM_031_A1_E11_MR
33666	ZM_031_A1_F01	ZM_031_A1_F01_T7C	
33667	ZM_031_A1_F01		ZM_031_A1_F01_MR
33668	ZM_031_A1_F02	ZM_031_A1_F02_T7C	
33669	ZM_031_A1_F02		ZM_031_A1_F02_MR
33670	ZM_031_A1_F03		ZM_031_A1_F03_MR
33671	ZM_031_A1_F04	ZM_031_A1_F04_T7C	
33672	ZM_031_A1_F06	ZM_031_A1_F06_T7C	
33673	ZM_031_A1_F07	ZM_031_A1_F07_T7C	
33674	ZM_031_A1_F08	ZM_031_A1_F08_T7C	
33675	ZM_031_A1_F08		ZM_031_A1_F08_MR
33676	ZM_031_A1_F09	ZM_031_A1_F09_T7C	
33677	ZM_031_A1_F10	ZM_031_A1_F10_T7C	
33678	ZM_031_A1_F11	ZM_031_A1_F11_T7C	
33679	ZM_031_A1_F11		ZM_031_A1_F11_MR
33680	ZM_031_A1_F12	ZM_031_A1_F12_T7C	
33681	ZM_031_A1_F12		ZM_031_A1_F12_MR
33682	ZM_031_A1_G01	ZM_031_A1_G01_T7C	
33683	ZM_031_A1_G02	ZM_031_A1_G02_T7C	
33684	ZM_031_A1_G03	ZM_031_A1_G03_T7C	
33685	ZM_031_A1_G03		ZM_031_A1_G03_MR
33686	ZM_031_A1_G04	ZM_031_A1_G04_T7C	
33687	ZM_031_A1_G05	ZM_031_A1_G05_T7C	
33688	ZM_031_A1_G06	ZM_031_A1_G06_T7C	
33689	ZM_031_A1_G07	ZM_031_A1_G07_T7C	
33690	ZM_031_A1_G07		ZM_031_A1_G07_MR
33691	ZM_031_A1_G08	ZM_031_A1_G08_T7C	
33692	ZM_031_A1_G09	ZM_031_A1_G09_T7C	
33693	ZM_031_A1_G09		ZM_031_A1_G09_MR
33694	ZM_031_A1_G10	ZM_031_A1_G10_T7C	
33695	ZM_031_A1_G11	ZM_031_A1_G11_T7C	
33696	ZM_031_A1_G11		ZM_031_A1_G11_MR
33697	ZM_031_A1_G12	ZM_031_A1_G12_T7C	
33698	ZM_031_A1_G12		ZM_031_A1_G12_MR
33699	ZM_031_A1_H01	ZM_031_A1_H01_T7C	
33700	ZM_031_A1_H01		ZM_031_A1_H01_MR
33701	ZM_031_A1_H02	ZM_031_A1_H02_T7C	
33702	ZM_031_A1_H03	ZM_031_A1_H03_T7C	
33703	ZM_031_A1_H04	ZM_031_A1_H04_T7C	
33704	ZM_031_A1_H04		ZM_031_A1_H04_MR
33705	ZM_031_A1_H05	ZM_031_A1_H05_T7C	
33706	ZM_031_A1_H06	ZM_031_A1_H06_T7C	
33707	ZM_031_A1_H06		ZM_031_A1_H06_MR
33708	ZM_031_A1_H07	ZM_031_A1_H07_T7C	
33709	ZM_031_A1_H08	ZM_031_A1_H08_T7C	
33710	ZM_031_A1_H09	ZM_031_A1_H09_T7C	
33711	ZM_031_A1_H10	ZM_031_A1_H10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33712	ZM_031_A1_H11	ZM_031_A1_H11_T7C	
33713	ZM_031_A1_H11		ZM_031_A1_H11_MR
33714	ZM_031_A1_H12	ZM_031_A1_H12_T7C	
33715	ZM_031_A2_A01	ZM_031_A2_A01_T7	
33716	ZM_031_A2_A01		ZM_031_A2_A01_MR
33717	ZM_031_A2_A02	ZM_031_A2_A02_T7	
33718	ZM_031_A2_A02		ZM_031_A2_A02_MR
33719	ZM_031_A2_A03	ZM_031_A2_A03_T7	
33720	ZM_031_A2_A03		ZM_031_A2_A03_MR
33721	ZM_031_A2_A04	ZM_031_A2_A04_T7	
33722	ZM_031_A2_A04		ZM_031_A2_A04_MR
33723	ZM_031_A2_A06		ZM_031_A2_A06_MR
33724	ZM_031_A2_A07		ZM_031_A2_A07_MR
33725	ZM_031_A2_A08		ZM_031_A2_A08_MR
33726	ZM_031_A2_A09	ZM_031_A2_A09_T7	
33727	ZM_031_A2_A09		ZM_031_A2_A09_MR
33728	ZM_031_A2_A10	ZM_031_A2_A10_T7	
33729	ZM_031_A2_A10		ZM_031_A2_A10_MR
33730	ZM_031_A2_A11	ZM_031_A2_A11_T7	
33731	ZM_031_A2_A11		ZM_031_A2_A11_MR
33732	ZM_031_A2_A12	ZM_031_A2_A12_T7	
33733	ZM_031_A2_A12		ZM_031_A2_A12_MR
33734	ZM_031_A2_B01	ZM_031_A2_B01_T7	
33735	ZM_031_A2_B01		ZM_031_A2_B01_MR
33736	ZM_031_A2_B02		ZM_031_A2_B02_MR
33737	ZM_031_A2_B03		ZM_031_A2_B03_MR
33738	ZM_031_A2_B04	ZM_031_A2_B04_T7	
33739	ZM_031_A2_B04		ZM_031_A2_B04_MR
33740	ZM_031_A2_B05		ZM_031_A2_B05_MR
33741	ZM_031_A2_B06	ZM_031_A2_B06_T7	
33742	ZM_031_A2_B06		ZM_031_A2_B06_MR
33743	ZM_031_A2_B07		ZM_031_A2_B07_MR
33744	ZM_031_A2_B08	ZM_031_A2_B08_T7	
33745	ZM_031_A2_B08		ZM_031_A2_B08_MR
33746	ZM_031_A2_B09		ZM_031_A2_B09_MR
33747	ZM_031_A2_B10	ZM_031_A2_B10_T7	
33748	ZM_031_A2_B10		ZM_031_A2_B10_MR
33749	ZM_031_A2_B11	ZM_031_A2_B11_T7	
33750	ZM_031_A2_B11		ZM_031_A2_B11_MR
33751	ZM_031_A2_B12	ZM_031_A2_B12_T7	
33752	ZM_031_A2_B12		ZM_031_A2_B12_MR
33753	ZM_031_A2_C01	ZM_031_A2_C01_T7	
33754	ZM_031_A2_C01		ZM_031_A2_C01_MR
33755	ZM_031_A2_C02		ZM_031_A2_C02_MR
33756	ZM_031_A2_C03	ZM_031_A2_C03_T7	
33757	ZM_031_A2_C03		ZM_031_A2_C03_MR
33758	ZM_031_A2_C04	ZM_031_A2_C04_T7	
33759	ZM_031_A2_C04		ZM_031_A2_C04_MR
33760	ZM_031_A2_C05		ZM_031_A2_C05_MR
33761	ZM_031_A2_C07		ZM_031_A2_C07_MR
33762	ZM_031_A2_C08	ZM_031_A2_C08_T7	
33763	ZM_031_A2_C08		ZM_031_A2_C08_MR
33764	ZM_031_A2_C09		ZM_031_A2_C09_MR
33765	ZM_031_A2_C10	ZM_031_A2_C10_T7	
33766	ZM_031_A2_C10		ZM_031_A2_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33767	ZM_031_A2_C12	ZM_031_A2_C12_T7	
33768	ZM_031_A2_C12		ZM_031_A2_C12_MR
33769	ZM_031_A2_D01	ZM_031_A2_D01_T7	
33770	ZM_031_A2_D01		ZM_031_A2_D01_MR
33771	ZM_031_A2_D02	ZM_031_A2_D02_T7	
33772	ZM_031_A2_D02		ZM_031_A2_D02_MR
33773	ZM_031_A2_D03	ZM_031_A2_D03_T7	
33774	ZM_031_A2_D03		ZM_031_A2_D03_MR
33775	ZM_031_A2_D04		ZM_031_A2_D04_MR
33776	ZM_031_A2_D05		ZM_031_A2_D05_MR
33777	ZM_031_A2_D06		ZM_031_A2_D06_MR
33778	ZM_031_A2_D07		ZM_031_A2_D07_MR
33779	ZM_031_A2_D08		ZM_031_A2_D08_MR
33780	ZM_031_A2_D09		ZM_031_A2_D09_MR
33781	ZM_031_A2_D10	ZM_031_A2_D10_T7	
33782	ZM_031_A2_D10		ZM_031_A2_D10_MR
33783	ZM_031_A2_D11	ZM_031_A2_D11_T7	
33784	ZM_031_A2_D11		ZM_031_A2_D11_MR
33785	ZM_031_A2_D12	ZM_031_A2_D12_T7	
33786	ZM_031_A2_D12		ZM_031_A2_D12_MR
33787	ZM_031_A2_E01	ZM_031_A2_E01_T7	
33788	ZM_031_A2_E01		ZM_031_A2_E01_MR
33789	ZM_031_A2_E02		ZM_031_A2_E02_MR
33790	ZM_031_A2_E03		ZM_031_A2_E03_MR
33791	ZM_031_A2_E04	ZM_031_A2_E04_T7	
33792	ZM_031_A2_E04		ZM_031_A2_E04_MR
33793	ZM_031_A2_E05	ZM_031_A2_E05_T7	
33794	ZM_031_A2_E05		ZM_031_A2_E05_MR
33795	ZM_031_A2_E06		ZM_031_A2_E06_MR
33796	ZM_031_A2_E07		ZM_031_A2_E07_MR
33797	ZM_031_A2_E08		ZM_031_A2_E08_MR
33798	ZM_031_A2_E09	ZM_031_A2_E09_T7	
33799	ZM_031_A2_E09		ZM_031_A2_E09_MR
33800	ZM_031_A2_E10	ZM_031_A2_E10_T7	
33801	ZM_031_A2_E10		ZM_031_A2_E10_MR
33802	ZM_031_A2_E11	ZM_031_A2_E11_T7	
33803	ZM_031_A2_E11		ZM_031_A2_E11_MR
33804	ZM_031_A2_E12	ZM_031_A2_E12_T7	
33805	ZM_031_A2_F01	ZM_031_A2_F01_T7	
33806	ZM_031_A2_F01		ZM_031_A2_F01_MR
33807	ZM_031_A2_F02		ZM_031_A2_F02_MR
33808	ZM_031_A2_F03		ZM_031_A2_F03_MR
33809	ZM_031_A2_F04		ZM_031_A2_F04_MR
33810	ZM_031_A2_F05	ZM_031_A2_F05_T7	
33811	ZM_031_A2_F05		ZM_031_A2_F05_MR
33812	ZM_031_A2_F06		ZM_031_A2_F06_MR
33813	ZM_031_A2_F07		ZM_031_A2_F07_MR
33814	ZM_031_A2_F08		ZM_031_A2_F08_MR
33815	ZM_031_A2_F09		ZM_031_A2_F09_MR
33816	ZM_031_A2_F10	ZM_031_A2_F10_T7	
33817	ZM_031_A2_F10		ZM_031_A2_F10_MR
33818	ZM_031_A2_F11	ZM_031_A2_F11_T7	
33819	ZM_031_A2_F11		ZM_031_A2_F11_MR
33820	ZM_031_A2_F12	ZM_031_A2_F12_T7	
33821	ZM_031_A2_F12		ZM_031_A2_F12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33822	ZM_031_A2_G01	ZM_031_A2_G01_T7	
33823	ZM_031_A2_G01		ZM_031_A2_G01_MR
33824	ZM_031_A2_G03		ZM_031_A2_G03_MR
33825	ZM_031_A2_G04		ZM_031_A2_G04_MR
33826	ZM_031_A2_G05	ZM_031_A2_G05_T7	
33827	ZM_031_A2_G06		ZM_031_A2_G06_MR
33828	ZM_031_A2_G07		ZM_031_A2_G07_MR
33829	ZM_031_A2_G09	ZM_031_A2_G09_T7	
33830	ZM_031_A2_G09		ZM_031_A2_G09_MR
33831	ZM_031_A2_G10	ZM_031_A2_G10_T7	
33832	ZM_031_A2_G10		ZM_031_A2_G10_MR
33833	ZM_031_A2_G11	ZM_031_A2_G11_T7	
33834	ZM_031_A2_G11		ZM_031_A2_G11_MR
33835	ZM_031_A2_G12	ZM_031_A2_G12_T7	
33836	ZM_031_A2_G12		ZM_031_A2_G12_MR
33837	ZM_031_A2_H01	ZM_031_A2_H01_T7	
33838	ZM_031_A2_H01		ZM_031_A2_H01_MR
33839	ZM_031_A2_H02	ZM_031_A2_H02_T7	
33840	ZM_031_A2_H02		ZM_031_A2_H02_MR
33841	ZM_031_A2_H03		ZM_031_A2_H03_MR
33842	ZM_031_A2_H04	ZM_031_A2_H04_T7	
33843	ZM_031_A2_H04		ZM_031_A2_H04_MR
33844	ZM_031_A2_H05	ZM_031_A2_H05_T7	
33845	ZM_031_A2_H05		ZM_031_A2_H05_MR
33846	ZM_031_A2_H06	ZM_031_A2_H06_T7	
33847	ZM_031_A2_H06		ZM_031_A2_H06_MR
33848	ZM_031_A2_H07	ZM_031_A2_H07_T7	
33849	ZM_031_A2_H07		ZM_031_A2_H07_MR
33850	ZM_031_A2_H08	ZM_031_A2_H08_T7	
33851	ZM_031_A2_H08		ZM_031_A2_H08_MR
33852	ZM_031_A2_H09	ZM_031_A2_H09_T7	
33853	ZM_031_A2_H09		ZM_031_A2_H09_MR
33854	ZM_031_A2_H10	ZM_031_A2_H10_T7	
33855	ZM_031_A2_H10		ZM_031_A2_H10_MR
33856	ZM_031_A2_H11	ZM_031_A2_H11_T7	
33857	ZM_031_A2_H11		ZM_031_A2_H11_MR
33858	ZM_031_A2_H12	ZM_031_A2_H12_T7	
33859	ZM_031_A2_H12		ZM_031_A2_H12_MR
33860	ZM_031_B1_A01	ZM_031_B1_A01_T7C	
33861	ZM_031_B1_A01		ZM_031_B1_A01_MR
33862	ZM_031_B1_A03	ZM_031_B1_A03_T7C	
33863	ZM_031_B1_A03		ZM_031_B1_A03_MR
33864	ZM_031_B1_A04	ZM_031_B1_A04_T7C	
33865	ZM_031_B1_A04		ZM_031_B1_A04_MR
33866	ZM_031_B1_A05		ZM_031_B1_A05_MR
33867	ZM_031_B1_A06	ZM_031_B1_A06_T7C	
33868	ZM_031_B1_A06		ZM_031_B1_A06_MR
33869	ZM_031_B1_A07	ZM_031_B1_A07_T7C	
33870	ZM_031_B1_A07		ZM_031_B1_A07_MR
33871	ZM_031_B1_A08	ZM_031_B1_A08_T7C	
33872	ZM_031_B1_A08		ZM_031_B1_A08_MR
33873	ZM_031_B1_A09	ZM_031_B1_A09_T7C	
33874	ZM_031_B1_A09		ZM_031_B1_A09_MR
33875	ZM_031_B1_A10	ZM_031_B1_A10_T7C	
33876	ZM_031_B1_A11	ZM_031_B1_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33877	ZM_031_B1_A11		ZM_031_B1_A11_MR
33878	ZM_031_B1_A12	ZM_031_B1_A12_T7C	
33879	ZM_031_B1_B01	ZM_031_B1_B01_T7C	
33880	ZM_031_B1_B01		ZM_031_B1_B01_MR
33881	ZM_031_B1_B02	ZM_031_B1_B02_T7C	
33882	ZM_031_B1_B02		ZM_031_B1_B02_MR
33883	ZM_031_B1_B03	ZM_031_B1_B03_T7C	
33884	ZM_031_B1_B03		ZM_031_B1_B03_MR
33885	ZM_031_B1_B04	ZM_031_B1_B04_T7C	
33886	ZM_031_B1_B04		ZM_031_B1_B04_MR
33887	ZM_031_B1_B05	ZM_031_B1_B05_T7C	
33888	ZM_031_B1_B05		ZM_031_B1_B05_MR
33889	ZM_031_B1_B06	ZM_031_B1_B06_T7C	
33890	ZM_031_B1_B06		ZM_031_B1_B06_MR
33891	ZM_031_B1_B07	ZM_031_B1_B07_T7C	
33892	ZM_031_B1_B07		ZM_031_B1_B07_MR
33893	ZM_031_B1_B08	ZM_031_B1_B08_T7C	
33894	ZM_031_B1_B08		ZM_031_B1_B08_MR
33895	ZM_031_B1_B09	ZM_031_B1_B09_T7C	
33896	ZM_031_B1_B09		ZM_031_B1_B09_MR
33897	ZM_031_B1_B10	ZM_031_B1_B10_T7C	
33898	ZM_031_B1_B11	ZM_031_B1_B11_T7C	
33899	ZM_031_B1_B11		ZM_031_B1_B11_MR
33900	ZM_031_B1_B12	ZM_031_B1_B12_T7C	
33901	ZM_031_B1_B12		ZM_031_B1_B12_MR
33902	ZM_031_B1_C01	ZM_031_B1_C01_T7C	
33903	ZM_031_B1_C01		ZM_031_B1_C01_MR
33904	ZM_031_B1_C02	ZM_031_B1_C02_T7C	
33905	ZM_031_B1_C02		ZM_031_B1_C02_MR
33906	ZM_031_B1_C03	ZM_031_B1_C03_T7C	
33907	ZM_031_B1_C03		ZM_031_B1_C03_MR
33908	ZM_031_B1_C04	ZM_031_B1_C04_T7C	
33909	ZM_031_B1_C04		ZM_031_B1_C04_MR
33910	ZM_031_B1_C05		ZM_031_B1_C05_MR
33911	ZM_031_B1_C06	ZM_031_B1_C06_T7C	
33912	ZM_031_B1_C06		ZM_031_B1_C06_MR
33913	ZM_031_B1_C07	ZM_031_B1_C07_T7C	
33914	ZM_031_B1_C07		ZM_031_B1_C07_MR
33915	ZM_031_B1_C08	ZM_031_B1_C08_T7C	
33916	ZM_031_B1_C09	ZM_031_B1_C09_T7C	
33917	ZM_031_B1_C10		ZM_031_B1_C10_MR
33918	ZM_031_B1_C12	ZM_031_B1_C12_T7C	
33919	ZM_031_B1_C12		ZM_031_B1_C12_MR
33920	ZM_031_B1_D01	ZM_031_B1_D01_T7C	
33921	ZM_031_B1_D01		ZM_031_B1_D01_MR
33922	ZM_031_B1_D02	ZM_031_B1_D02_T7C	
33923	ZM_031_B1_D02		ZM_031_B1_D02_MR
33924	ZM_031_B1_D03	ZM_031_B1_D03_T7C	
33925	ZM_031_B1_D03		ZM_031_B1_D03_MR
33926	ZM_031_B1_D04	ZM_031_B1_D04_T7C	
33927	ZM_031_B1_D04		ZM_031_B1_D04_MR
33928	ZM_031_B1_D05	ZM_031_B1_D05_T7C	
33929	ZM_031_B1_D05		ZM_031_B1_D05_MR
33930	ZM_031_B1_D06	ZM_031_B1_D06_T7C	
33931	ZM_031_B1_D06		ZM_031_B1_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33932	ZM_031_B1_D07	ZM_031_B1_D07_T7C	
33933	ZM_031_B1_D07		ZM_031_B1_D07_MR
33934	ZM_031_B1_D08	ZM_031_B1_D08_T7C	
33935	ZM_031_B1_D08		ZM_031_B1_D08_MR
33936	ZM_031_B1_D09	ZM_031_B1_D09_T7C	
33937	ZM_031_B1_D09		ZM_031_B1_D09_MR
33938	ZM_031_B1_D11	ZM_031_B1_D11_T7C	
33939	ZM_031_B1_D11		ZM_031_B1_D11_MR
33940	ZM_031_B1_D12	ZM_031_B1_D12_T7C	
33941	ZM_031_B1_D12		ZM_031_B1_D12_MR
33942	ZM_031_B1_E02	ZM_031_B1_E02_T7C	
33943	ZM_031_B1_E02		ZM_031_B1_E02_MR
33944	ZM_031_B1_E03	ZM_031_B1_E03_T7C	
33945	ZM_031_B1_E03		ZM_031_B1_E03_MR
33946	ZM_031_B1_E04	ZM_031_B1_E04_T7C	
33947	ZM_031_B1_E04		ZM_031_B1_E04_MR
33948	ZM_031_B1_E06	ZM_031_B1_E06_T7C	
33949	ZM_031_B1_E06		ZM_031_B1_E06_MR
33950	ZM_031_B1_E07	ZM_031_B1_E07_T7C	
33951	ZM_031_B1_E07		ZM_031_B1_E07_MR
33952	ZM_031_B1_E09	ZM_031_B1_E09_T7C	
33953	ZM_031_B1_E10	ZM_031_B1_E10_T7C	
33954	ZM_031_B1_E10		ZM_031_B1_E10_MR
33955	ZM_031_B1_E11	ZM_031_B1_E11_T7C	
33956	ZM_031_B1_F01	ZM_031_B1_F01_T7C	
33957	ZM_031_B1_F01		ZM_031_B1_F01_MR
33958	ZM_031_B1_F02	ZM_031_B1_F02_T7C	
33959	ZM_031_B1_F02		ZM_031_B1_F02_MR
33960	ZM_031_B1_F03	ZM_031_B1_F03_T7C	
33961	ZM_031_B1_F03		ZM_031_B1_F03_MR
33962	ZM_031_B1_F04	ZM_031_B1_F04_T7C	
33963	ZM_031_B1_F04		ZM_031_B1_F04_MR
33964	ZM_031_B1_F05		ZM_031_B1_F05_MR
33965	ZM_031_B1_F06	ZM_031_B1_F06_T7C	
33966	ZM_031_B1_F07	ZM_031_B1_F07_T7C	
33967	ZM_031_B1_F07		ZM_031_B1_F07_MR
33968	ZM_031_B1_F08	ZM_031_B1_F08_T7C	
33969	ZM_031_B1_F08		ZM_031_B1_F08_MR
33970	ZM_031_B1_F09	ZM_031_B1_F09_T7C	
33971	ZM_031_B1_F09		ZM_031_B1_F09_MR
33972	ZM_031_B1_F10	ZM_031_B1_F10_T7C	
33973	ZM_031_B1_F10		ZM_031_B1_F10_MR
33974	ZM_031_B1_F11	ZM_031_B1_F11_T7C	
33975	ZM_031_B1_F11		ZM_031_B1_F11_MR
33976	ZM_031_B1_F12	ZM_031_B1_F12_T7C	
33977	ZM_031_B1_F12		ZM_031_B1_F12_MR
33978	ZM_031_B1_G01	ZM_031_B1_G01_T7C	
33979	ZM_031_B1_G01		ZM_031_B1_G01_MR
33980	ZM_031_B1_G02	ZM_031_B1_G02_T7C	
33981	ZM_031_B1_G02		ZM_031_B1_G02_MR
33982	ZM_031_B1_G03	ZM_031_B1_G03_T7C	
33983	ZM_031_B1_G03		ZM_031_B1_G03_MR
33984	ZM_031_B1_G04	ZM_031_B1_G04_T7C	
33985	ZM_031_B1_G05	ZM_031_B1_G05_T7C	
33986	ZM_031_B1_G06	ZM_031_B1_G06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
33987	ZM_031_B1_G07	ZM_031_B1_G07_T7C	
33988	ZM_031_B1_G07		ZM_031_B1_G07_MR
33989	ZM_031_B1_G08	ZM_031_B1_G08_T7C	
33990	ZM_031_B1_G08		ZM_031_B1_G08_MR
33991	ZM_031_B1_G09	ZM_031_B1_G09_T7C	
33992	ZM_031_B1_G09		ZM_031_B1_G09_MR
33993	ZM_031_B1_G10	ZM_031_B1_G10_T7C	
33994	ZM_031_B1_G10		ZM_031_B1_G10_MR
33995	ZM_031_B1_G11	ZM_031_B1_G11_T7C	
33996	ZM_031_B1_G12	ZM_031_B1_G12_T7C	
33997	ZM_031_B1_H01		ZM_031_B1_H01_MR
33998	ZM_031_B1_H02	ZM_031_B1_H02_T7C	
33999	ZM_031_B1_H02		ZM_031_B1_H02_MR
34000	ZM_031_B1_H03	ZM_031_B1_H03_T7C	
34001	ZM_031_B1_H04	ZM_031_B1_H04_T7C	
34002	ZM_031_B1_H04		ZM_031_B1_H04_MR
34003	ZM_031_B1_H06	ZM_031_B1_H06_T7C	
34004	ZM_031_B1_H06		ZM_031_B1_H06_MR
34005	ZM_031_B1_H07	ZM_031_B1_H07_T7C	
34006	ZM_031_B1_H07		ZM_031_B1_H07_MR
34007	ZM_031_B1_H12	ZM_031_B1_H12_T7C	
34008	ZM_031_B1_H12		ZM_031_B1_H12_MR
34009	ZM_031_B2_A01	ZM_031_B2_A01_T7C	
34010	ZM_031_B2_A01		ZM_031_B2_A01_MR
34011	ZM_031_B2_A02	ZM_031_B2_A02_T7C	
34012	ZM_031_B2_A02		ZM_031_B2_A02_MR
34013	ZM_031_B2_A03	ZM_031_B2_A03_T7C	
34014	ZM_031_B2_A03		ZM_031_B2_A03_MR
34015	ZM_031_B2_A04	ZM_031_B2_A04_T7C	
34016	ZM_031_B2_A04		ZM_031_B2_A04_MR
34017	ZM_031_B2_A05	ZM_031_B2_A05_T7C	
34018	ZM_031_B2_A05		ZM_031_B2_A05_MR
34019	ZM_031_B2_A06	ZM_031_B2_A06_T7C	
34020	ZM_031_B2_A06		ZM_031_B2_A06_MR
34021	ZM_031_B2_A07	ZM_031_B2_A07_T7C	
34022	ZM_031_B2_A08	ZM_031_B2_A08_T7C	
34023	ZM_031_B2_A08		ZM_031_B2_A08_MR
34024	ZM_031_B2_A09	ZM_031_B2_A09_T7C	
34025	ZM_031_B2_A09		ZM_031_B2_A09_MR
34026	ZM_031_B2_A10	ZM_031_B2_A10_T7C	
34027	ZM_031_B2_A10		ZM_031_B2_A10_MR
34028	ZM_031_B2_A11	ZM_031_B2_A11_T7C	
34029	ZM_031_B2_A11		ZM_031_B2_A11_MR
34030	ZM_031_B2_A12	ZM_031_B2_A12_T7C	
34031	ZM_031_B2_A12		ZM_031_B2_A12_MR
34032	ZM_031_B2_B01	ZM_031_B2_B01_T7C	
34033	ZM_031_B2_B01		ZM_031_B2_B01_MR
34034	ZM_031_B2_B02	ZM_031_B2_B02_T7C	
34035	ZM_031_B2_B02		ZM_031_B2_B02_MR
34036	ZM_031_B2_B03		ZM_031_B2_B03_MR
34037	ZM_031_B2_B04	ZM_031_B2_B04_T7C	
34038	ZM_031_B2_B05	ZM_031_B2_B05_T7C	
34039	ZM_031_B2_B05		ZM_031_B2_B05_MR
34040	ZM_031_B2_B06		ZM_031_B2_B06_MR
34041	ZM_031_B2_B07	ZM_031_B2_B07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34042	ZM_031_B2_B07		ZM_031_B2_B07_MR
34043	ZM_031_B2_B08	ZM_031_B2_B08_T7C	
34044	ZM_031_B2_B08		ZM_031_B2_B08_MR
34045	ZM_031_B2_B09	ZM_031_B2_B09_T7C	
34046	ZM_031_B2_B09		ZM_031_B2_B09_MR
34047	ZM_031_B2_B10	ZM_031_B2_B10_T7C	
34048	ZM_031_B2_B10		ZM_031_B2_B10_MR
34049	ZM_031_B2_B11	ZM_031_B2_B11_T7C	
34050	ZM_031_B2_B11		ZM_031_B2_B11_MR
34051	ZM_031_B2_B12	ZM_031_B2_B12_T7C	
34052	ZM_031_B2_B12		ZM_031_B2_B12_MR
34053	ZM_031_B2_C01	ZM_031_B2_C01_T7C	
34054	ZM_031_B2_C01		ZM_031_B2_C01_MR
34055	ZM_031_B2_C02		ZM_031_B2_C02_MR
34056	ZM_031_B2_C03		ZM_031_B2_C03_MR
34057	ZM_031_B2_C04	ZM_031_B2_C04_T7C	
34058	ZM_031_B2_C04		ZM_031_B2_C04_MR
34059	ZM_031_B2_C05	ZM_031_B2_C05_T7C	
34060	ZM_031_B2_C05		ZM_031_B2_C05_MR
34061	ZM_031_B2_C06	ZM_031_B2_C06_T7C	
34062	ZM_031_B2_C06		ZM_031_B2_C06_MR
34063	ZM_031_B2_C07	ZM_031_B2_C07_T7C	
34064	ZM_031_B2_C07		ZM_031_B2_C07_MR
34065	ZM_031_B2_C08	ZM_031_B2_C08_T7C	
34066	ZM_031_B2_C08		ZM_031_B2_C08_MR
34067	ZM_031_B2_C09	ZM_031_B2_C09_T7C	
34068	ZM_031_B2_C09		ZM_031_B2_C09_MR
34069	ZM_031_B2_C10	ZM_031_B2_C10_T7C	
34070	ZM_031_B2_C10		ZM_031_B2_C10_MR
34071	ZM_031_B2_C11		ZM_031_B2_C11_MR
34072	ZM_031_B2_C12	ZM_031_B2_C12_T7C	
34073	ZM_031_B2_D01		ZM_031_B2_D01_MR
34074	ZM_031_B2_D02		ZM_031_B2_D02_MR
34075	ZM_031_B2_D03	ZM_031_B2_D03_T7C	
34076	ZM_031_B2_D03		ZM_031_B2_D03_MR
34077	ZM_031_B2_D04	ZM_031_B2_D04_T7C	
34078	ZM_031_B2_D04		ZM_031_B2_D04_MR
34079	ZM_031_B2_D05	ZM_031_B2_D05_T7C	
34080	ZM_031_B2_D05		ZM_031_B2_D05_MR
34081	ZM_031_B2_D07	ZM_031_B2_D07_T7C	
34082	ZM_031_B2_D07		ZM_031_B2_D07_MR
34083	ZM_031_B2_D08	ZM_031_B2_D08_T7C	
34084	ZM_031_B2_D08		ZM_031_B2_D08_MR
34085	ZM_031_B2_D09	ZM_031_B2_D09_T7C	
34086	ZM_031_B2_D09		ZM_031_B2_D09_MR
34087	ZM_031_B2_D10	ZM_031_B2_D10_T7C	
34088	ZM_031_B2_D10		ZM_031_B2_D10_MR
34089	ZM_031_B2_D11	ZM_031_B2_D11_T7C	
34090	ZM_031_B2_D11		ZM_031_B2_D11_MR
34091	ZM_031_B2_D12	ZM_031_B2_D12_T7C	
34092	ZM_031_B2_D12		ZM_031_B2_D12_MR
34093	ZM_031_B2_E01		ZM_031_B2_E01_MR
34094	ZM_031_B2_E02	ZM_031_B2_E02_T7C	
34095	ZM_031_B2_E02		ZM_031_B2_E02_MR
34096	ZM_031_B2_E04	ZM_031_B2_E04_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34097	ZM_031_B2_E04		ZM_031_B2_E04_MR
34098	ZM_031_B2_E05	ZM_031_B2_E05_T7C	
34099	ZM_031_B2_E05		ZM_031_B2_E05_MR
34100	ZM_031_B2_E06		ZM_031_B2_E06_MR
34101	ZM_031_B2_E07		ZM_031_B2_E07_MR
34102	ZM_031_B2_E08	ZM_031_B2_E08_T7C	
34103	ZM_031_B2_E08		ZM_031_B2_E08_MR
34104	ZM_031_B2_E09	ZM_031_B2_E09_T7C	
34105	ZM_031_B2_E09		ZM_031_B2_E09_MR
34106	ZM_031_B2_E10	ZM_031_B2_E10_T7C	
34107	ZM_031_B2_E10		ZM_031_B2_E10_MR
34108	ZM_031_B2_E12	ZM_031_B2_E12_T7C	
34109	ZM_031_B2_E12		ZM_031_B2_E12_MR
34110	ZM_031_B2_F01	ZM_031_B2_F01_T7C	
34111	ZM_031_B2_F01		ZM_031_B2_F01_MR
34112	ZM_031_B2_F02	ZM_031_B2_F02_T7C	
34113	ZM_031_B2_F02		ZM_031_B2_F02_MR
34114	ZM_031_B2_F04	ZM_031_B2_F04_T7C	
34115	ZM_031_B2_F05	ZM_031_B2_F05_T7C	
34116	ZM_031_B2_F05		ZM_031_B2_F05_MR
34117	ZM_031_B2_F06	ZM_031_B2_F06_T7C	
34118	ZM_031_B2_F06		ZM_031_B2_F06_MR
34119	ZM_031_B2_F07	ZM_031_B2_F07_T7C	
34120	ZM_031_B2_F07		ZM_031_B2_F07_MR
34121	ZM_031_B2_F08	ZM_031_B2_F08_T7C	
34122	ZM_031_B2_F08		ZM_031_B2_F08_MR
34123	ZM_031_B2_F09	ZM_031_B2_F09_T7C	
34124	ZM_031_B2_F10	ZM_031_B2_F10_T7C	
34125	ZM_031_B2_F10		ZM_031_B2_F10_MR
34126	ZM_031_B2_F11		ZM_031_B2_F11_MR
34127	ZM_031_B2_F12	ZM_031_B2_F12_T7C	
34128	ZM_031_B2_F12		ZM_031_B2_F12_MR
34129	ZM_031_B2_G01	ZM_031_B2_G01_T7C	
34130	ZM_031_B2_G01		ZM_031_B2_G01_MR
34131	ZM_031_B2_G02		ZM_031_B2_G02_MR
34132	ZM_031_B2_G03	ZM_031_B2_G03_T7C	
34133	ZM_031_B2_G03		ZM_031_B2_G03_MR
34134	ZM_031_B2_G04	ZM_031_B2_G04_T7C	
34135	ZM_031_B2_G04		ZM_031_B2_G04_MR
34136	ZM_031_B2_G05	ZM_031_B2_G05_T7C	
34137	ZM_031_B2_G05		ZM_031_B2_G05_MR
34138	ZM_031_B2_G06	ZM_031_B2_G06_T7C	
34139	ZM_031_B2_G06		ZM_031_B2_G06_MR
34140	ZM_031_B2_G07	ZM_031_B2_G07_T7C	
34141	ZM_031_B2_G07		ZM_031_B2_G07_MR
34142	ZM_031_B2_G08	ZM_031_B2_G08_T7C	
34143	ZM_031_B2_G08		ZM_031_B2_G08_MR
34144	ZM_031_B2_G09	ZM_031_B2_G09_T7C	
34145	ZM_031_B2_G10	ZM_031_B2_G10_T7C	
34146	ZM_031_B2_G10		ZM_031_B2_G10_MR
34147	ZM_031_B2_G11	ZM_031_B2_G11_T7C	
34148	ZM_031_B2_G11		ZM_031_B2_G11_MR
34149	ZM_031_B2_G12	ZM_031_B2_G12_T7C	
34150	ZM_031_B2_G12		ZM_031_B2_G12_MR
34151	ZM_031_B2_H01	ZM_031_B2_H01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34152	ZM_031_B2_H01		ZM_031_B2_H01_MR
34153	ZM_031_B2_H02	ZM_031_B2_H02_T7C	
34154	ZM_031_B2_H02		ZM_031_B2_H02_MR
34155	ZM_031_B2_H03	ZM_031_B2_H03_T7C	
34156	ZM_031_B2_H03		ZM_031_B2_H03_MR
34157	ZM_031_B2_H04	ZM_031_B2_H04_T7C	
34158	ZM_031_B2_H04		ZM_031_B2_H04_MR
34159	ZM_031_B2_H05	ZM_031_B2_H05_T7C	
34160	ZM_031_B2_H05		ZM_031_B2_H05_MR
34161	ZM_031_B2_H06	ZM_031_B2_H06_T7C	
34162	ZM_031_B2_H06		ZM_031_B2_H06_MR
34163	ZM_031_B2_H08	ZM_031_B2_H08_T7C	
34164	ZM_031_B2_H08		ZM_031_B2_H08_MR
34165	ZM_031_B2_H09	ZM_031_B2_H09_T7C	
34166	ZM_031_B2_H10	ZM_031_B2_H10_T7C	
34167	ZM_031_B2_H10		ZM_031_B2_H10_MR
34168	ZM_031_B2_H11	ZM_031_B2_H11_T7C	
34169	ZM_031_B2_H11		ZM_031_B2_H11_MR
34170	ZM_031_B2_H12	ZM_031_B2_H12_T7C	
34171	ZM_031_B2_H12		ZM_031_B2_H12_MR
34172	ZM_032_A1_A01	ZM_032_A1_A01_T7C	
34173	ZM_032_A1_A02	ZM_032_A1_A02_T7C	
34174	ZM_032_A1_A03	ZM_032_A1_A03_T7C	
34175	ZM_032_A1_A04	ZM_032_A1_A04_T7C	
34176	ZM_032_A1_A05	ZM_032_A1_A05_T7C	
34177	ZM_032_A1_A06	ZM_032_A1_A06_T7C	
34178	ZM_032_A1_A07	ZM_032_A1_A07_T7C	
34179	ZM_032_A1_A08	ZM_032_A1_A08_T7C	
34180	ZM_032_A1_A09	ZM_032_A1_A09_T7C	
34181	ZM_032_A1_A10	ZM_032_A1_A10_T7C	
34182	ZM_032_A1_A11	ZM_032_A1_A11_T7C	
34183	ZM_032_A1_A12	ZM_032_A1_A12_T7C	
34184	ZM_032_A1_B01	ZM_032_A1_B01_T7C	
34185	ZM_032_A1_B02	ZM_032_A1_B02_T7C	
34186	ZM_032_A1_B03	ZM_032_A1_B03_T7C	
34187	ZM_032_A1_B04	ZM_032_A1_B04_T7C	
34188	ZM_032_A1_B05	ZM_032_A1_B05_T7C	
34189	ZM_032_A1_B06	ZM_032_A1_B06_T7C	
34190	ZM_032_A1_B07	ZM_032_A1_B07_T7C	
34191	ZM_032_A1_B08	ZM_032_A1_B08_T7C	
34192	ZM_032_A1_B10	ZM_032_A1_B10_T7C	
34193	ZM_032_A1_B11	ZM_032_A1_B11_T7C	
34194	ZM_032_A1_C01	ZM_032_A1_C01_T7C	
34195	ZM_032_A1_C02	ZM_032_A1_C02_T7C	
34196	ZM_032_A1_C03	ZM_032_A1_C03_T7C	
34197	ZM_032_A1_C04	ZM_032_A1_C04_T7C	
34198	ZM_032_A1_C05	ZM_032_A1_C05_T7C	
34199	ZM_032_A1_C06	ZM_032_A1_C06_T7C	
34200	ZM_032_A1_C07	ZM_032_A1_C07_T7C	
34201	ZM_032_A1_C08	ZM_032_A1_C08_T7C	
34202	ZM_032_A1_C09	ZM_032_A1_C09_T7C	
34203	ZM_032_A1_C10	ZM_032_A1_C10_T7C	
34204	ZM_032_A1_C11	ZM_032_A1_C11_T7C	
34205	ZM_032_A1_C12	ZM_032_A1_C12_T7C	
34206	ZM_032_A1_D01	ZM_032_A1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34207	ZM_032_A1_D02	ZM_032_A1_D02_T7C	
34208	ZM_032_A1_D03	ZM_032_A1_D03_T7C	
34209	ZM_032_A1_D06	ZM_032_A1_D06_T7C	
34210	ZM_032_A1_D07	ZM_032_A1_D07_T7C	
34211	ZM_032_A1_D08	ZM_032_A1_D08_T7C	
34212	ZM_032_A1_D09	ZM_032_A1_D09_T7C	
34213	ZM_032_A1_D10	ZM_032_A1_D10_T7C	
34214	ZM_032_A1_D11	ZM_032_A1_D11_T7C	
34215	ZM_032_A1_D12	ZM_032_A1_D12_T7C	
34216	ZM_032_A1_E01	ZM_032_A1_E01_T7C	
34217	ZM_032_A1_E02	ZM_032_A1_E02_T7C	
34218	ZM_032_A1_E03	ZM_032_A1_E03_T7C	
34219	ZM_032_A1_E04	ZM_032_A1_E04_T7C	
34220	ZM_032_A1_E07	ZM_032_A1_E07_T7C	
34221	ZM_032_A1_E08	ZM_032_A1_E08_T7C	
34222	ZM_032_A1_E09	ZM_032_A1_E09_T7C	
34223	ZM_032_A1_E10	ZM_032_A1_E10_T7C	
34224	ZM_032_A1_E11	ZM_032_A1_E11_T7C	
34225	ZM_032_A1_E12	ZM_032_A1_E12_T7C	
34226	ZM_032_A1_F02	ZM_032_A1_F02_T7C	
34227	ZM_032_A1_F03	ZM_032_A1_F03_T7C	
34228	ZM_032_A1_F04	ZM_032_A1_F04_T7C	
34229	ZM_032_A1_F05	ZM_032_A1_F05_T7C	
34230	ZM_032_A1_F07	ZM_032_A1_F07_T7C	
34231	ZM_032_A1_F08	ZM_032_A1_F08_T7C	
34232	ZM_032_A1_F09	ZM_032_A1_F09_T7C	
34233	ZM_032_A1_F10	ZM_032_A1_F10_T7C	
34234	ZM_032_A1_F11	ZM_032_A1_F11_T7C	
34235	ZM_032_A1_F12	ZM_032_A1_F12_T7C	
34236	ZM_032_A1_G01	ZM_032_A1_G01_T7C	
34237	ZM_032_A1_G02	ZM_032_A1_G02_T7C	
34238	ZM_032_A1_G03	ZM_032_A1_G03_T7C	
34239	ZM_032_A1_G04	ZM_032_A1_G04_T7C	
34240	ZM_032_A1_G06	ZM_032_A1_G06_T7C	
34241	ZM_032_A1_G07	ZM_032_A1_G07_T7C	
34242	ZM_032_A1_G09	ZM_032_A1_G09_T7C	
34243	ZM_032_A1_G10	ZM_032_A1_G10_T7C	
34244	ZM_032_A1_G11	ZM_032_A1_G11_T7C	
34245	ZM_032_A1_G12	ZM_032_A1_G12_T7C	
34246	ZM_032_A1_H01	ZM_032_A1_H01_T7C	
34247	ZM_032_A1_H02	ZM_032_A1_H02_T7C	
34248	ZM_032_A1_H03	ZM_032_A1_H03_T7C	
34249	ZM_032_A1_H04	ZM_032_A1_H04_T7C	
34250	ZM_032_A1_H05	ZM_032_A1_H05_T7C	
34251	ZM_032_A1_H07	ZM_032_A1_H07_T7C	
34252	ZM_032_A1_H08	ZM_032_A1_H08_T7C	
34253	ZM_032_A1_H09	ZM_032_A1_H09_T7C	
34254	ZM_032_A1_H10	ZM_032_A1_H10_T7C	
34255	ZM_032_A1_H11	ZM_032_A1_H11_T7C	
34256	ZM_032_A1_H12	ZM_032_A1_H12_T7C	
34257	ZM_032_A2_A02	ZM_032_A2_A02_T7C	
34258	ZM_032_A2_A02		ZM_032_A2_A02_MR
34259	ZM_032_A2_A03	ZM_032_A2_A03_T7C	
34260	ZM_032_A2_A03		ZM_032_A2_A03_MR
34261	ZM_032_A2_A04	ZM_032_A2_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34262	ZM_032_A2_A04		ZM_032_A2_A04_MR
34263	ZM_032_A2_A05	ZM_032_A2_A05_T7C	
34264	ZM_032_A2_A05		ZM_032_A2_A05_MR
34265	ZM_032_A2_A06	ZM_032_A2_A06_T7C	
34266	ZM_032_A2_A06		ZM_032_A2_A06_MR
34267	ZM_032_A2_A07	ZM_032_A2_A07_T7C	
34268	ZM_032_A2_A07		ZM_032_A2_A07_MR
34269	ZM_032_A2_A08	ZM_032_A2_A08_T7C	
34270	ZM_032_A2_A08		ZM_032_A2_A08_MR
34271	ZM_032_A2_A09	ZM_032_A2_A09_T7C	
34272	ZM_032_A2_A09		ZM_032_A2_A09_MR
34273	ZM_032_A2_A10	ZM_032_A2_A10_T7C	
34274	ZM_032_A2_A10		ZM_032_A2_A10_MR
34275	ZM_032_A2_A11	ZM_032_A2_A11_T7C	
34276	ZM_032_A2_A11		ZM_032_A2_A11_MR
34277	ZM_032_A2_A12	ZM_032_A2_A12_T7C	
34278	ZM_032_A2_A12		ZM_032_A2_A12_MR
34279	ZM_032_A2_B01	ZM_032_A2_B01_T7C	
34280	ZM_032_A2_B01		ZM_032_A2_B01_MR
34281	ZM_032_A2_B02	ZM_032_A2_B02_T7C	
34282	ZM_032_A2_B02		ZM_032_A2_B02_MR
34283	ZM_032_A2_B03	ZM_032_A2_B03_T7C	
34284	ZM_032_A2_B03		ZM_032_A2_B03_MR
34285	ZM_032_A2_B04	ZM_032_A2_B04_T7C	
34286	ZM_032_A2_B04		ZM_032_A2_B04_MR
34287	ZM_032_A2_B05	ZM_032_A2_B05_T7C	
34288	ZM_032_A2_B05		ZM_032_A2_B05_MR
34289	ZM_032_A2_B06	ZM_032_A2_B06_T7C	
34290	ZM_032_A2_B06		ZM_032_A2_B06_MR
34291	ZM_032_A2_B07	ZM_032_A2_B07_T7C	
34292	ZM_032_A2_B07		ZM_032_A2_B07_MR
34293	ZM_032_A2_B09	ZM_032_A2_B09_T7C	
34294	ZM_032_A2_B09		ZM_032_A2_B09_MR
34295	ZM_032_A2_B11	ZM_032_A2_B11_T7C	
34296	ZM_032_A2_B11		ZM_032_A2_B11_MR
34297	ZM_032_A2_B12	ZM_032_A2_B12_T7C	
34298	ZM_032_A2_C01	ZM_032_A2_C01_T7C	
34299	ZM_032_A2_C01		ZM_032_A2_C01_MR
34300	ZM_032_A2_C03	ZM_032_A2_C03_T7C	
34301	ZM_032_A2_C03		ZM_032_A2_C03_MR
34302	ZM_032_A2_C04	ZM_032_A2_C04_T7C	
34303	ZM_032_A2_C04		ZM_032_A2_C04_MR
34304	ZM_032_A2_C05	ZM_032_A2_C05_T7C	
34305	ZM_032_A2_C05		ZM_032_A2_C05_MR
34306	ZM_032_A2_C07	ZM_032_A2_C07_T7C	
34307	ZM_032_A2_C07		ZM_032_A2_C07_MR
34308	ZM_032_A2_C08	ZM_032_A2_C08_T7C	
34309	ZM_032_A2_C10	ZM_032_A2_C10_T7C	
34310	ZM_032_A2_C10		ZM_032_A2_C10_MR
34311	ZM_032_A2_C11	ZM_032_A2_C11_T7C	
34312	ZM_032_A2_C11		ZM_032_A2_C11_MR
34313	ZM_032_A2_C12	ZM_032_A2_C12_T7C	
34314	ZM_032_A2_C12		ZM_032_A2_C12_MR
34315	ZM_032_A2_D01	ZM_032_A2_D01_T7C	
34316	ZM_032_A2_D01		ZM_032_A2_D01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34317	ZM_032_A2_D02	ZM_032_A2_D02_T7C	
34318	ZM_032_A2_D02		ZM_032_A2_D02_MR
34319	ZM_032_A2_D03	ZM_032_A2_D03_T7C	
34320	ZM_032_A2_D03		ZM_032_A2_D03_MR
34321	ZM_032_A2_D04	ZM_032_A2_D04_T7C	
34322	ZM_032_A2_D04		ZM_032_A2_D04_MR
34323	ZM_032_A2_D05	ZM_032_A2_D05_T7C	
34324	ZM_032_A2_D05		ZM_032_A2_D05_MR
34325	ZM_032_A2_D06	ZM_032_A2_D06_T7C	
34326	ZM_032_A2_D07	ZM_032_A2_D07_T7C	
34327	ZM_032_A2_D07		ZM_032_A2_D07_MR
34328	ZM_032_A2_D08	ZM_032_A2_D08_T7C	
34329	ZM_032_A2_D08		ZM_032_A2_D08_MR
34330	ZM_032_A2_D09	ZM_032_A2_D09_T7C	
34331	ZM_032_A2_D09		ZM_032_A2_D09_MR
34332	ZM_032_A2_D10	ZM_032_A2_D10_T7C	
34333	ZM_032_A2_D10		ZM_032_A2_D10_MR
34334	ZM_032_A2_D11	ZM_032_A2_D11_T7C	
34335	ZM_032_A2_D11		ZM_032_A2_D11_MR
34336	ZM_032_A2_D12	ZM_032_A2_D12_T7C	
34337	ZM_032_A2_D12		ZM_032_A2_D12_MR
34338	ZM_032_A2_E01	ZM_032_A2_E01_T7C	
34339	ZM_032_A2_E01		ZM_032_A2_E01_MR
34340	ZM_032_A2_E02	ZM_032_A2_E02_T7C	
34341	ZM_032_A2_E02		ZM_032_A2_E02_MR
34342	ZM_032_A2_E03	ZM_032_A2_E03_T7C	
34343	ZM_032_A2_E03		ZM_032_A2_E03_MR
34344	ZM_032_A2_E04	ZM_032_A2_E04_T7C	
34345	ZM_032_A2_E04		ZM_032_A2_E04_MR
34346	ZM_032_A2_E05	ZM_032_A2_E05_T7C	
34347	ZM_032_A2_E05		ZM_032_A2_E05_MR
34348	ZM_032_A2_E06		ZM_032_A2_E06_MR
34349	ZM_032_A2_E07	ZM_032_A2_E07_T7C	
34350	ZM_032_A2_E07		ZM_032_A2_E07_MR
34351	ZM_032_A2_E08	ZM_032_A2_E08_T7C	
34352	ZM_032_A2_E08		ZM_032_A2_E08_MR
34353	ZM_032_A2_E09	ZM_032_A2_E09_T7C	
34354	ZM_032_A2_E09		ZM_032_A2_E09_MR
34355	ZM_032_A2_E11	ZM_032_A2_E11_T7C	
34356	ZM_032_A2_E11		ZM_032_A2_E11_MR
34357	ZM_032_A2_E12		ZM_032_A2_E12_MR
34358	ZM_032_A2_F01	ZM_032_A2_F01_T7C	
34359	ZM_032_A2_F01		ZM_032_A2_F01_MR
34360	ZM_032_A2_F02	ZM_032_A2_F02_T7C	
34361	ZM_032_A2_F02		ZM_032_A2_F02_MR
34362	ZM_032_A2_F03	ZM_032_A2_F03_T7C	
34363	ZM_032_A2_F03		ZM_032_A2_F03_MR
34364	ZM_032_A2_F04	ZM_032_A2_F04_T7C	
34365	ZM_032_A2_F04		ZM_032_A2_F04_MR
34366	ZM_032_A2_F05	ZM_032_A2_F05_T7C	
34367	ZM_032_A2_F05		ZM_032_A2_F05_MR
34368	ZM_032_A2_F06	ZM_032_A2_F06_T7C	
34369	ZM_032_A2_F06		ZM_032_A2_F06_MR
34370	ZM_032_A2_F07	ZM_032_A2_F07_T7C	
34371	ZM_032_A2_F07		ZM_032_A2_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34372	ZM_032_A2_F08	ZM_032_A2_F08_T7C	
34373	ZM_032_A2_F09	ZM_032_A2_F09_T7C	
34374	ZM_032_A2_F09		ZM_032_A2_F09_MR
34375	ZM_032_A2_F10	ZM_032_A2_F10_T7C	
34376	ZM_032_A2_F10		ZM_032_A2_F10_MR
34377	ZM_032_A2_F11	ZM_032_A2_F11_T7C	
34378	ZM_032_A2_F11		ZM_032_A2_F11_MR
34379	ZM_032_A2_F12	ZM_032_A2_F12_T7C	
34380	ZM_032_A2_F12		ZM_032_A2_F12_MR
34381	ZM_032_A2_G02	ZM_032_A2_G02_T7C	
34382	ZM_032_A2_G02		ZM_032_A2_G02_MR
34383	ZM_032_A2_G03	ZM_032_A2_G03_T7C	
34384	ZM_032_A2_G03		ZM_032_A2_G03_MR
34385	ZM_032_A2_G04	ZM_032_A2_G04_T7C	
34386	ZM_032_A2_G04		ZM_032_A2_G04_MR
34387	ZM_032_A2_G05	ZM_032_A2_G05_T7C	
34388	ZM_032_A2_G05		ZM_032_A2_G05_MR
34389	ZM_032_A2_G06	ZM_032_A2_G06_T7C	
34390	ZM_032_A2_G06		ZM_032_A2_G06_MR
34391	ZM_032_A2_G07	ZM_032_A2_G07_T7C	
34392	ZM_032_A2_G07		ZM_032_A2_G07_MR
34393	ZM_032_A2_G08	ZM_032_A2_G08_T7C	
34394	ZM_032_A2_G08		ZM_032_A2_G08_MR
34395	ZM_032_A2_G09	ZM_032_A2_G09_T7C	
34396	ZM_032_A2_G09		ZM_032_A2_G09_MR
34397	ZM_032_A2_G10	ZM_032_A2_G10_T7C	
34398	ZM_032_A2_G10		ZM_032_A2_G10_MR
34399	ZM_032_A2_G11	ZM_032_A2_G11_T7C	
34400	ZM_032_A2_G11		ZM_032_A2_G11_MR
34401	ZM_032_A2_G12	ZM_032_A2_G12_T7C	
34402	ZM_032_A2_G12		ZM_032_A2_G12_MR
34403	ZM_032_A2_H01	ZM_032_A2_H01_T7C	
34404	ZM_032_A2_H01		ZM_032_A2_H01_MR
34405	ZM_032_A2_H02	ZM_032_A2_H02_T7C	
34406	ZM_032_A2_H02		ZM_032_A2_H02_MR
34407	ZM_032_A2_H03		ZM_032_A2_H03_MR
34408	ZM_032_A2_H04	ZM_032_A2_H04_T7C	
34409	ZM_032_A2_H04		ZM_032_A2_H04_MR
34410	ZM_032_A2_H05	ZM_032_A2_H05_T7C	
34411	ZM_032_A2_H05		ZM_032_A2_H05_MR
34412	ZM_032_A2_H06	ZM_032_A2_H06_T7C	
34413	ZM_032_A2_H06		ZM_032_A2_H06_MR
34414	ZM_032_A2_H07	ZM_032_A2_H07_T7C	
34415	ZM_032_A2_H07		ZM_032_A2_H07_MR
34416	ZM_032_A2_H08	ZM_032_A2_H08_T7C	
34417	ZM_032_A2_H08		ZM_032_A2_H08_MR
34418	ZM_032_A2_H09		ZM_032_A2_H09_MR
34419	ZM_032_A2_H10	ZM_032_A2_H10_T7C	
34420	ZM_032_A2_H10		ZM_032_A2_H10_MR
34421	ZM_032_A2_H11	ZM_032_A2_H11_T7C	
34422	ZM_032_A2_H11		ZM_032_A2_H11_MR
34423	ZM_032_A2_H12	ZM_032_A2_H12_T7C	
34424	ZM_032_A2_H12		ZM_032_A2_H12_MR
34425	ZM_032_B1_A01	ZM_032_B1_A01_T7C	
34426	ZM_032_B1_A01		ZM_032_B1_A01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34427	ZM_032_B1_A02	ZM_032_B1_A02_T7C	
34428	ZM_032_B1_A02		ZM_032_B1_A02_MR
34429	ZM_032_B1_A03	ZM_032_B1_A03_T7C	
34430	ZM_032_B1_A03		ZM_032_B1_A03_MR
34431	ZM_032_B1_A04	ZM_032_B1_A04_T7C	
34432	ZM_032_B1_A05	ZM_032_B1_A05_T7C	
34433	ZM_032_B1_A05		ZM_032_B1_A05_MR
34434	ZM_032_B1_A06	ZM_032_B1_A06_T7C	
34435	ZM_032_B1_A06		ZM_032_B1_A06_MR
34436	ZM_032_B1_A07	ZM_032_B1_A07_T7C	
34437	ZM_032_B1_A07		ZM_032_B1_A07_MR
34438	ZM_032_B1_A08	ZM_032_B1_A08_T7C	
34439	ZM_032_B1_A08		ZM_032_B1_A08_MR
34440	ZM_032_B1_A09	ZM_032_B1_A09_T7C	
34441	ZM_032_B1_A09		ZM_032_B1_A09_MR
34442	ZM_032_B1_A10	ZM_032_B1_A10_T7C	
34443	ZM_032_B1_A10		ZM_032_B1_A10_MR
34444	ZM_032_B1_A11	ZM_032_B1_A11_T7C	
34445	ZM_032_B1_A11		ZM_032_B1_A11_MR
34446	ZM_032_B1_A12		ZM_032_B1_A12_MR
34447	ZM_032_B1_B01	ZM_032_B1_B01_T7C	
34448	ZM_032_B1_B01		ZM_032_B1_B01_MR
34449	ZM_032_B1_B02	ZM_032_B1_B02_T7C	
34450	ZM_032_B1_B02		ZM_032_B1_B02_MR
34451	ZM_032_B1_B03	ZM_032_B1_B03_T7C	
34452	ZM_032_B1_B03		ZM_032_B1_B03_MR
34453	ZM_032_B1_B05	ZM_032_B1_B05_T7C	
34454	ZM_032_B1_B05		ZM_032_B1_B05_MR
34455	ZM_032_B1_B06	ZM_032_B1_B06_T7C	
34456	ZM_032_B1_B06		ZM_032_B1_B06_MR
34457	ZM_032_B1_B07	ZM_032_B1_B07_T7C	
34458	ZM_032_B1_B07		ZM_032_B1_B07_MR
34459	ZM_032_B1_B09	ZM_032_B1_B09_T7C	
34460	ZM_032_B1_B09		ZM_032_B1_B09_MR
34461	ZM_032_B1_B10	ZM_032_B1_B10_T7C	
34462	ZM_032_B1_B10		ZM_032_B1_B10_MR
34463	ZM_032_B1_B11	ZM_032_B1_B11_T7C	
34464	ZM_032_B1_B11		ZM_032_B1_B11_MR
34465	ZM_032_B1_B12	ZM_032_B1_B12_T7C	
34466	ZM_032_B1_B12		ZM_032_B1_B12_MR
34467	ZM_032_B1_C01	ZM_032_B1_C01_T7C	
34468	ZM_032_B1_C01		ZM_032_B1_C01_MR
34469	ZM_032_B1_C02	ZM_032_B1_C02_T7C	
34470	ZM_032_B1_C02		ZM_032_B1_C02_MR
34471	ZM_032_B1_C03	ZM_032_B1_C03_T7C	
34472	ZM_032_B1_C03		ZM_032_B1_C03_MR
34473	ZM_032_B1_C04	ZM_032_B1_C04_T7C	
34474	ZM_032_B1_C04		ZM_032_B1_C04_MR
34475	ZM_032_B1_C05	ZM_032_B1_C05_T7C	
34476	ZM_032_B1_C05		ZM_032_B1_C05_MR
34477	ZM_032_B1_C06	ZM_032_B1_C06_T7C	
34478	ZM_032_B1_C06		ZM_032_B1_C06_MR
34479	ZM_032_B1_C07	ZM_032_B1_C07_T7C	
34480	ZM_032_B1_C07		ZM_032_B1_C07_MR
34481	ZM_032_B1_C08	ZM_032_B1_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34482	ZM_032_B1_C08		ZM_032_B1_C08_MR
34483	ZM_032_B1_C10	ZM_032_B1_C10_T7C	
34484	ZM_032_B1_C10		ZM_032_B1_C10_MR
34485	ZM_032_B1_C11	ZM_032_B1_C11_T7C	
34486	ZM_032_B1_C11		ZM_032_B1_C11_MR
34487	ZM_032_B1_C12	ZM_032_B1_C12_T7C	
34488	ZM_032_B1_C12		ZM_032_B1_C12_MR
34489	ZM_032_B1_D01	ZM_032_B1_D01_T7C	
34490	ZM_032_B1_D01		ZM_032_B1_D01_MR
34491	ZM_032_B1_D02	ZM_032_B1_D02_T7C	
34492	ZM_032_B1_D02		ZM_032_B1_D02_MR
34493	ZM_032_B1_D03	ZM_032_B1_D03_T7C	
34494	ZM_032_B1_D03		ZM_032_B1_D03_MR
34495	ZM_032_B1_D04	ZM_032_B1_D04_T7C	
34496	ZM_032_B1_D04		ZM_032_B1_D04_MR
34497	ZM_032_B1_D06	ZM_032_B1_D06_T7C	
34498	ZM_032_B1_D06		ZM_032_B1_D06_MR
34499	ZM_032_B1_D07	ZM_032_B1_D07_T7C	
34500	ZM_032_B1_D07		ZM_032_B1_D07_MR
34501	ZM_032_B1_D08	ZM_032_B1_D08_T7C	
34502	ZM_032_B1_D09	ZM_032_B1_D09_T7C	
34503	ZM_032_B1_D09		ZM_032_B1_D09_MR
34504	ZM_032_B1_D10	ZM_032_B1_D10_T7C	
34505	ZM_032_B1_D10		ZM_032_B1_D10_MR
34506	ZM_032_B1_D11	ZM_032_B1_D11_T7C	
34507	ZM_032_B1_D11		ZM_032_B1_D11_MR
34508	ZM_032_B1_E01	ZM_032_B1_E01_T7C	
34509	ZM_032_B1_E01		ZM_032_B1_E01_MR
34510	ZM_032_B1_E02	ZM_032_B1_E02_T7C	
34511	ZM_032_B1_E02		ZM_032_B1_E02_MR
34512	ZM_032_B1_E03	ZM_032_B1_E03_T7C	
34513	ZM_032_B1_E04	ZM_032_B1_E04_T7C	
34514	ZM_032_B1_E04		ZM_032_B1_E04_MR
34515	ZM_032_B1_E05	ZM_032_B1_E05_T7C	
34516	ZM_032_B1_E05		ZM_032_B1_E05_MR
34517	ZM_032_B1_E06	ZM_032_B1_E06_T7C	
34518	ZM_032_B1_E06		ZM_032_B1_E06_MR
34519	ZM_032_B1_E07	ZM_032_B1_E07_T7C	
34520	ZM_032_B1_E07		ZM_032_B1_E07_MR
34521	ZM_032_B1_E08	ZM_032_B1_E08_T7C	
34522	ZM_032_B1_E08		ZM_032_B1_E08_MR
34523	ZM_032_B1_E09	ZM_032_B1_E09_T7C	
34524	ZM_032_B1_E09		ZM_032_B1_E09_MR
34525	ZM_032_B1_E10	ZM_032_B1_E10_T7C	
34526	ZM_032_B1_E10		ZM_032_B1_E10_MR
34527	ZM_032_B1_E11	ZM_032_B1_E11_T7C	
34528	ZM_032_B1_E11		ZM_032_B1_E11_MR
34529	ZM_032_B1_E12	ZM_032_B1_E12_T7C	
34530	ZM_032_B1_E12		ZM_032_B1_E12_MR
34531	ZM_032_B1_F01	ZM_032_B1_F01_T7C	
34532	ZM_032_B1_F01		ZM_032_B1_F01_MR
34533	ZM_032_B1_F02	ZM_032_B1_F02_T7C	
34534	ZM_032_B1_F02		ZM_032_B1_F02_MR
34535	ZM_032_B1_F03	ZM_032_B1_F03_T7C	
34536	ZM_032_B1_F03		ZM_032_B1_F03_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34537	ZM_032_B1_F04	ZM_032_B1_F04_T7C	
34538	ZM_032_B1_F04		ZM_032_B1_F04_MR
34539	ZM_032_B1_F05	ZM_032_B1_F05_T7C	
34540	ZM_032_B1_F05		ZM_032_B1_F05_MR
34541	ZM_032_B1_F06	ZM_032_B1_F06_T7C	
34542	ZM_032_B1_F06		ZM_032_B1_F06_MR
34543	ZM_032_B1_F07	ZM_032_B1_F07_T7C	
34544	ZM_032_B1_F07		ZM_032_B1_F07_MR
34545	ZM_032_B1_F08	ZM_032_B1_F08_T7C	
34546	ZM_032_B1_F08		ZM_032_B1_F08_MR
34547	ZM_032_B1_F09	ZM_032_B1_F09_T7C	
34548	ZM_032_B1_F09		ZM_032_B1_F09_MR
34549	ZM_032_B1_F10		ZM_032_B1_F10_MR
34550	ZM_032_B1_F11	ZM_032_B1_F11_T7C	
34551	ZM_032_B1_F11		ZM_032_B1_F11_MR
34552	ZM_032_B1_F12	ZM_032_B1_F12_T7C	
34553	ZM_032_B1_G01	ZM_032_B1_G01_T7C	
34554	ZM_032_B1_G01		ZM_032_B1_G01_MR
34555	ZM_032_B1_G02	ZM_032_B1_G02_T7C	
34556	ZM_032_B1_G02		ZM_032_B1_G02_MR
34557	ZM_032_B1_G03	ZM_032_B1_G03_T7C	
34558	ZM_032_B1_G03		ZM_032_B1_G03_MR
34559	ZM_032_B1_G04	ZM_032_B1_G04_T7C	
34560	ZM_032_B1_G04		ZM_032_B1_G04_MR
34561	ZM_032_B1_G05	ZM_032_B1_G05_T7C	
34562	ZM_032_B1_G05		ZM_032_B1_G05_MR
34563	ZM_032_B1_G06	ZM_032_B1_G06_T7C	
34564	ZM_032_B1_G06		ZM_032_B1_G06_MR
34565	ZM_032_B1_G07	ZM_032_B1_G07_T7C	
34566	ZM_032_B1_G07		ZM_032_B1_G07_MR
34567	ZM_032_B1_G08	ZM_032_B1_G08_T7C	
34568	ZM_032_B1_G08		ZM_032_B1_G08_MR
34569	ZM_032_B1_G09	ZM_032_B1_G09_T7C	
34570	ZM_032_B1_G09		ZM_032_B1_G09_MR
34571	ZM_032_B1_G10	ZM_032_B1_G10_T7C	
34572	ZM_032_B1_G10		ZM_032_B1_G10_MR
34573	ZM_032_B1_G11	ZM_032_B1_G11_T7C	
34574	ZM_032_B1_G11		ZM_032_B1_G11_MR
34575	ZM_032_B1_G12	ZM_032_B1_G12_T7C	
34576	ZM_032_B1_G12		ZM_032_B1_G12_MR
34577	ZM_032_B1_H01	ZM_032_B1_H01_T7C	
34578	ZM_032_B1_H01		ZM_032_B1_H01_MR
34579	ZM_032_B1_H02	ZM_032_B1_H02_T7C	
34580	ZM_032_B1_H02		ZM_032_B1_H02_MR
34581	ZM_032_B1_H03	ZM_032_B1_H03_T7C	
34582	ZM_032_B1_H03		ZM_032_B1_H03_MR
34583	ZM_032_B1_H04	ZM_032_B1_H04_T7C	
34584	ZM_032_B1_H04		ZM_032_B1_H04_MR
34585	ZM_032_B1_H05	ZM_032_B1_H05_T7C	
34586	ZM_032_B1_H05		ZM_032_B1_H05_MR
34587	ZM_032_B1_H06	ZM_032_B1_H06_T7C	
34588	ZM_032_B1_H06		ZM_032_B1_H06_MR
34589	ZM_032_B1_H07	ZM_032_B1_H07_T7C	
34590	ZM_032_B1_H07		ZM_032_B1_H07_MR
34591	ZM_032_B1_H08	ZM_032_B1_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34592	ZM_032_B1_H08		ZM_032_B1_H08_MR
34593	ZM_032_B1_H09	ZM_032_B1_H09_T7C	
34594	ZM_032_B1_H09		ZM_032_B1_H09_MR
34595	ZM_032_B1_H10	ZM_032_B1_H10_T7C	
34596	ZM_032_B1_H10		ZM_032_B1_H10_MR
34597	ZM_032_B1_H11	ZM_032_B1_H11_T7C	
34598	ZM_032_B1_H11		ZM_032_B1_H11_MR
34599	ZM_032_B1_H12	ZM_032_B1_H12_T7C	
34600	ZM_032_B1_H12		ZM_032_B1_H12_MR
34601	ZM_032_B2_A02	ZM_032_B2_A02_T7C	
34602	ZM_032_B2_A02		ZM_032_B2_A02_MR
34603	ZM_032_B2_A03	ZM_032_B2_A03_T7C	
34604	ZM_032_B2_A03		ZM_032_B2_A03_MR
34605	ZM_032_B2_A04	ZM_032_B2_A04_T7C	
34606	ZM_032_B2_A04		ZM_032_B2_A04_MR
34607	ZM_032_B2_A05	ZM_032_B2_A05_T7C	
34608	ZM_032_B2_A05		ZM_032_B2_A05_MR
34609	ZM_032_B2_A06		ZM_032_B2_A06_MR
34610	ZM_032_B2_A07	ZM_032_B2_A07_T7C	
34611	ZM_032_B2_A07		ZM_032_B2_A07_MR
34612	ZM_032_B2_A08	ZM_032_B2_A08_T7C	
34613	ZM_032_B2_A08		ZM_032_B2_A08_MR
34614	ZM_032_B2_A09	ZM_032_B2_A09_T7C	
34615	ZM_032_B2_A09		ZM_032_B2_A09_MR
34616	ZM_032_B2_A10	ZM_032_B2_A10_T7C	
34617	ZM_032_B2_A10		ZM_032_B2_A10_MR
34618	ZM_032_B2_A11	ZM_032_B2_A11_T7C	
34619	ZM_032_B2_A11		ZM_032_B2_A11_MR
34620	ZM_032_B2_A12		ZM_032_B2_A12_MR
34621	ZM_032_B2_B01	ZM_032_B2_B01_T7C	
34622	ZM_032_B2_B01		ZM_032_B2_B01_MR
34623	ZM_032_B2_B02	ZM_032_B2_B02_T7C	
34624	ZM_032_B2_B02		ZM_032_B2_B02_MR
34625	ZM_032_B2_B03	ZM_032_B2_B03_T7C	
34626	ZM_032_B2_B03		ZM_032_B2_B03_MR
34627	ZM_032_B2_B04	ZM_032_B2_B04_T7C	
34628	ZM_032_B2_B04		ZM_032_B2_B04_MR
34629	ZM_032_B2_B05	ZM_032_B2_B05_T7C	
34630	ZM_032_B2_B05		ZM_032_B2_B05_MR
34631	ZM_032_B2_B06		ZM_032_B2_B06_MR
34632	ZM_032_B2_B07	ZM_032_B2_B07_T7C	
34633	ZM_032_B2_B07		ZM_032_B2_B07_MR
34634	ZM_032_B2_B08	ZM_032_B2_B08_T7C	
34635	ZM_032_B2_B08		ZM_032_B2_B08_MR
34636	ZM_032_B2_B09	ZM_032_B2_B09_T7C	
34637	ZM_032_B2_B09		ZM_032_B2_B09_MR
34638	ZM_032_B2_B11	ZM_032_B2_B11_T7C	
34639	ZM_032_B2_B11		ZM_032_B2_B11_MR
34640	ZM_032_B2_B12		ZM_032_B2_B12_MR
34641	ZM_032_B2_C01	ZM_032_B2_C01_T7C	
34642	ZM_032_B2_C01		ZM_032_B2_C01_MR
34643	ZM_032_B2_C02	ZM_032_B2_C02_T7C	
34644	ZM_032_B2_C02		ZM_032_B2_C02_MR
34645	ZM_032_B2_C03	ZM_032_B2_C03_T7C	
34646	ZM_032_B2_C03		ZM_032_B2_C03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34647	ZM_032_B2_C04	ZM_032_B2_C04_T7C	
34648	ZM_032_B2_C04		ZM_032_B2_C04_MR
34649	ZM_032_B2_C05	ZM_032_B2_C05_T7C	
34650	ZM_032_B2_C05		ZM_032_B2_C05_MR
34651	ZM_032_B2_C07	ZM_032_B2_C07_T7C	
34652	ZM_032_B2_C07		ZM_032_B2_C07_MR
34653	ZM_032_B2_C08	ZM_032_B2_C08_T7C	
34654	ZM_032_B2_C08		ZM_032_B2_C08_MR
34655	ZM_032_B2_C09	ZM_032_B2_C09_T7C	
34656	ZM_032_B2_C09		ZM_032_B2_C09_MR
34657	ZM_032_B2_C10	ZM_032_B2_C10_T7C	
34658	ZM_032_B2_C10		ZM_032_B2_C10_MR
34659	ZM_032_B2_C11	ZM_032_B2_C11_T7C	
34660	ZM_032_B2_C12	ZM_032_B2_C12_T7C	
34661	ZM_032_B2_C12		ZM_032_B2_C12_MR
34662	ZM_032_B2_D01	ZM_032_B2_D01_T7C	
34663	ZM_032_B2_D01		ZM_032_B2_D01_MR
34664	ZM_032_B2_D02	ZM_032_B2_D02_T7C	
34665	ZM_032_B2_D02		ZM_032_B2_D02_MR
34666	ZM_032_B2_D03	ZM_032_B2_D03_T7C	
34667	ZM_032_B2_D03		ZM_032_B2_D03_MR
34668	ZM_032_B2_D04	ZM_032_B2_D04_T7C	
34669	ZM_032_B2_D04		ZM_032_B2_D04_MR
34670	ZM_032_B2_D05	ZM_032_B2_D05_T7C	
34671	ZM_032_B2_D05		ZM_032_B2_D05_MR
34672	ZM_032_B2_D06	ZM_032_B2_D06_T7C	
34673	ZM_032_B2_D06		ZM_032_B2_D06_MR
34674	ZM_032_B2_D07	ZM_032_B2_D07_T7C	
34675	ZM_032_B2_D08	ZM_032_B2_D08_T7C	
34676	ZM_032_B2_D08		ZM_032_B2_D08_MR
34677	ZM_032_B2_D09	ZM_032_B2_D09_T7C	
34678	ZM_032_B2_D09		ZM_032_B2_D09_MR
34679	ZM_032_B2_D11	ZM_032_B2_D11_T7C	
34680	ZM_032_B2_D11		ZM_032_B2_D11_MR
34681	ZM_032_B2_D12	ZM_032_B2_D12_T7C	
34682	ZM_032_B2_D12		ZM_032_B2_D12_MR
34683	ZM_032_B2_E01	ZM_032_B2_E01_T7C	
34684	ZM_032_B2_E01		ZM_032_B2_E01_MR
34685	ZM_032_B2_E02	ZM_032_B2_E02_T7C	
34686	ZM_032_B2_E02		ZM_032_B2_E02_MR
34687	ZM_032_B2_E03	ZM_032_B2_E03_T7C	
34688	ZM_032_B2_E03		ZM_032_B2_E03_MR
34689	ZM_032_B2_E04	ZM_032_B2_E04_T7C	
34690	ZM_032_B2_E04		ZM_032_B2_E04_MR
34691	ZM_032_B2_E05	ZM_032_B2_E05_T7C	
34692	ZM_032_B2_E05		ZM_032_B2_E05_MR
34693	ZM_032_B2_E06	ZM_032_B2_E06_T7C	
34694	ZM_032_B2_E06		ZM_032_B2_E06_MR
34695	ZM_032_B2_E07		ZM_032_B2_E07_MR
34696	ZM_032_B2_E08	ZM_032_B2_E08_T7C	
34697	ZM_032_B2_E09	ZM_032_B2_E09_T7C	
34698	ZM_032_B2_E09		ZM_032_B2_E09_MR
34699	ZM_032_B2_E10	ZM_032_B2_E10_T7C	
34700	ZM_032_B2_E10		ZM_032_B2_E10_MR
34701	ZM_032_B2_E11		ZM_032_B2_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34702	ZM_032_B2_E12	ZM_032_B2_E12_T7C	
34703	ZM_032_B2_E12		ZM_032_B2_E12_MR
34704	ZM_032_B2_F01	ZM_032_B2_F01_T7C	
34705	ZM_032_B2_F01		ZM_032_B2_F01_MR
34706	ZM_032_B2_F02	ZM_032_B2_F02_T7C	
34707	ZM_032_B2_F02		ZM_032_B2_F02_MR
34708	ZM_032_B2_F03	ZM_032_B2_F03_T7C	
34709	ZM_032_B2_F03		ZM_032_B2_F03_MR
34710	ZM_032_B2_F04	ZM_032_B2_F04_T7C	
34711	ZM_032_B2_F04		ZM_032_B2_F04_MR
34712	ZM_032_B2_F05	ZM_032_B2_F05_T7C	
34713	ZM_032_B2_F05		ZM_032_B2_F05_MR
34714	ZM_032_B2_F06		ZM_032_B2_F06_MR
34715	ZM_032_B2_F07	ZM_032_B2_F07_T7C	
34716	ZM_032_B2_F07		ZM_032_B2_F07_MR
34717	ZM_032_B2_F08	ZM_032_B2_F08_T7C	
34718	ZM_032_B2_F08		ZM_032_B2_F08_MR
34719	ZM_032_B2_F09	ZM_032_B2_F09_T7C	
34720	ZM_032_B2_F09		ZM_032_B2_F09_MR
34721	ZM_032_B2_F10	ZM_032_B2_F10_T7C	
34722	ZM_032_B2_F10		ZM_032_B2_F10_MR
34723	ZM_032_B2_F11	ZM_032_B2_F11_T7C	
34724	ZM_032_B2_F11		ZM_032_B2_F11_MR
34725	ZM_032_B2_F12	ZM_032_B2_F12_T7C	
34726	ZM_032_B2_F12		ZM_032_B2_F12_MR
34727	ZM_032_B2_G01	ZM_032_B2_G01_T7C	
34728	ZM_032_B2_G01		ZM_032_B2_G01_MR
34729	ZM_032_B2_G02	ZM_032_B2_G02_T7C	
34730	ZM_032_B2_G02		ZM_032_B2_G02_MR
34731	ZM_032_B2_G03	ZM_032_B2_G03_T7C	
34732	ZM_032_B2_G03		ZM_032_B2_G03_MR
34733	ZM_032_B2_G04	ZM_032_B2_G04_T7C	
34734	ZM_032_B2_G04		ZM_032_B2_G04_MR
34735	ZM_032_B2_G05	ZM_032_B2_G05_T7C	
34736	ZM_032_B2_G05		ZM_032_B2_G05_MR
34737	ZM_032_B2_G06		ZM_032_B2_G06_MR
34738	ZM_032_B2_G07	ZM_032_B2_G07_T7C	
34739	ZM_032_B2_G07		ZM_032_B2_G07_MR
34740	ZM_032_B2_G08	ZM_032_B2_G08_T7C	
34741	ZM_032_B2_G08		ZM_032_B2_G08_MR
34742	ZM_032_B2_G09	ZM_032_B2_G09_T7C	
34743	ZM_032_B2_G09		ZM_032_B2_G09_MR
34744	ZM_032_B2_G10	ZM_032_B2_G10_T7C	
34745	ZM_032_B2_G10		ZM_032_B2_G10_MR
34746	ZM_032_B2_G11	ZM_032_B2_G11_T7C	
34747	ZM_032_B2_G11		ZM_032_B2_G11_MR
34748	ZM_032_B2_G12	ZM_032_B2_G12_T7C	
34749	ZM_032_B2_G12		ZM_032_B2_G12_MR
34750	ZM_032_B2_H01	ZM_032_B2_H01_T7C	
34751	ZM_032_B2_H01		ZM_032_B2_H01_MR
34752	ZM_032_B2_H02	ZM_032_B2_H02_T7C	
34753	ZM_032_B2_H02		ZM_032_B2_H02_MR
34754	ZM_032_B2_H03	ZM_032_B2_H03_T7C	
34755	ZM_032_B2_H03		ZM_032_B2_H03_MR
34756	ZM_032_B2_H04	ZM_032_B2_H04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34757	ZM_032_B2_H04		ZM_032_B2_H04_MR
34758	ZM_032_B2_H05	ZM_032_B2_H05_T7C	
34759	ZM_032_B2_H05		ZM_032_B2_H05_MR
34760	ZM_032_B2_H06	ZM_032_B2_H06_T7C	
34761	ZM_032_B2_H06		ZM_032_B2_H06_MR
34762	ZM_032_B2_H07	ZM_032_B2_H07_T7C	
34763	ZM_032_B2_H07		ZM_032_B2_H07_MR
34764	ZM_032_B2_H08	ZM_032_B2_H08_T7C	
34765	ZM_032_B2_H08		ZM_032_B2_H08_MR
34766	ZM_032_B2_H09	ZM_032_B2_H09_T7C	
34767	ZM_032_B2_H09		ZM_032_B2_H09_MR
34768	ZM_032_B2_H10		ZM_032_B2_H10_MR
34769	ZM_032_B2_H11	ZM_032_B2_H11_T7C	
34770	ZM_032_B2_H11		ZM_032_B2_H11_MR
34771	ZM_032_B2_H12	ZM_032_B2_H12_T7C	
34772	ZM_032_B2_H12		ZM_032_B2_H12_MR
34773	ZM_033_A1_A01	ZM_033_A1_A01_T7C	
34774	ZM_033_A1_A02	ZM_033_A1_A02_T7C	
34775	ZM_033_A1_A02		ZM_033_A1_A02_MR
34776	ZM_033_A1_A03	ZM_033_A1_A03_T7C	
34777	ZM_033_A1_A03		ZM_033_A1_A03_MR
34778	ZM_033_A1_A04	ZM_033_A1_A04_T7C	
34779	ZM_033_A1_A04		ZM_033_A1_A04_MR
34780	ZM_033_A1_A05	ZM_033_A1_A05_T7C	
34781	ZM_033_A1_A05		ZM_033_A1_A05_MR
34782	ZM_033_A1_A06	ZM_033_A1_A06_T7C	
34783	ZM_033_A1_A06		ZM_033_A1_A06_MR
34784	ZM_033_A1_A07	ZM_033_A1_A07_T7C	
34785	ZM_033_A1_A07		ZM_033_A1_A07_MR
34786	ZM_033_A1_A08	ZM_033_A1_A08_T7C	
34787	ZM_033_A1_A08		ZM_033_A1_A08_MR
34788	ZM_033_A1_A09	ZM_033_A1_A09_T7C	
34789	ZM_033_A1_A09		ZM_033_A1_A09_MR
34790	ZM_033_A1_A10	ZM_033_A1_A10_T7C	
34791	ZM_033_A1_A10		ZM_033_A1_A10_MR
34792	ZM_033_A1_A11	ZM_033_A1_A11_T7C	
34793	ZM_033_A1_A11		ZM_033_A1_A11_MR
34794	ZM_033_A1_A12	ZM_033_A1_A12_T7C	
34795	ZM_033_A1_A12		ZM_033_A1_A12_MR
34796	ZM_033_A1_B01	ZM_033_A1_B01_T7C	
34797	ZM_033_A1_B01		ZM_033_A1_B01_MR
34798	ZM_033_A1_B02	ZM_033_A1_B02_T7C	
34799	ZM_033_A1_B02		ZM_033_A1_B02_MR
34800	ZM_033_A1_B03	ZM_033_A1_B03_T7C	
34801	ZM_033_A1_B03		ZM_033_A1_B03_MR
34802	ZM_033_A1_B04	ZM_033_A1_B04_T7C	
34803	ZM_033_A1_B04		ZM_033_A1_B04_MR
34804	ZM_033_A1_B05	ZM_033_A1_B05_T7C	
34805	ZM_033_A1_B05		ZM_033_A1_B05_MR
34806	ZM_033_A1_B06	ZM_033_A1_B06_T7C	
34807	ZM_033_A1_B06		ZM_033_A1_B06_MR
34808	ZM_033_A1_B07	ZM_033_A1_B07_T7C	
34809	ZM_033_A1_B07		ZM_033_A1_B07_MR
34810	ZM_033_A1_B08	ZM_033_A1_B08_T7C	
34811	ZM_033_A1_B08		ZM_033_A1_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34812	ZM_033_A1_B09	ZM_033_A1_B09_T7C	
34813	ZM_033_A1_B09		ZM_033_A1_B09_MR
34814	ZM_033_A1_B10	ZM_033_A1_B10_T7C	
34815	ZM_033_A1_B10		ZM_033_A1_B10_MR
34816	ZM_033_A1_B11	ZM_033_A1_B11_T7C	
34817	ZM_033_A1_B11		ZM_033_A1_B11_MR
34818	ZM_033_A1_B12		ZM_033_A1_B12_MR
34819	ZM_033_A1_C01	ZM_033_A1_C01_T7C	
34820	ZM_033_A1_C01		ZM_033_A1_C01_MR
34821	ZM_033_A1_C02	ZM_033_A1_C02_T7C	
34822	ZM_033_A1_C02		ZM_033_A1_C02_MR
34823	ZM_033_A1_C03	ZM_033_A1_C03_T7C	
34824	ZM_033_A1_C03		ZM_033_A1_C03_MR
34825	ZM_033_A1_C04	ZM_033_A1_C04_T7C	
34826	ZM_033_A1_C04		ZM_033_A1_C04_MR
34827	ZM_033_A1_C05	ZM_033_A1_C05_T7C	
34828	ZM_033_A1_C05		ZM_033_A1_C05_MR
34829	ZM_033_A1_C06	ZM_033_A1_C06_T7C	
34830	ZM_033_A1_C06		ZM_033_A1_C06_MR
34831	ZM_033_A1_C07	ZM_033_A1_C07_T7C	
34832	ZM_033_A1_C07		ZM_033_A1_C07_MR
34833	ZM_033_A1_C08	ZM_033_A1_C08_T7C	
34834	ZM_033_A1_C08		ZM_033_A1_C08_MR
34835	ZM_033_A1_C09	ZM_033_A1_C09_T7C	
34836	ZM_033_A1_C10	ZM_033_A1_C10_T7C	
34837	ZM_033_A1_C10		ZM_033_A1_C10_MR
34838	ZM_033_A1_C11	ZM_033_A1_C11_T7C	
34839	ZM_033_A1_C11		ZM_033_A1_C11_MR
34840	ZM_033_A1_C12	ZM_033_A1_C12_T7C	
34841	ZM_033_A1_D01	ZM_033_A1_D01_T7C	
34842	ZM_033_A1_D01		ZM_033_A1_D01_MR
34843	ZM_033_A1_D02	ZM_033_A1_D02_T7C	
34844	ZM_033_A1_D02		ZM_033_A1_D02_MR
34845	ZM_033_A1_D03	ZM_033_A1_D03_T7C	
34846	ZM_033_A1_D03		ZM_033_A1_D03_MR
34847	ZM_033_A1_D04	ZM_033_A1_D04_T7C	
34848	ZM_033_A1_D04		ZM_033_A1_D04_MR
34849	ZM_033_A1_D05	ZM_033_A1_D05_T7C	
34850	ZM_033_A1_D05		ZM_033_A1_D05_MR
34851	ZM_033_A1_D06	ZM_033_A1_D06_T7C	
34852	ZM_033_A1_D06		ZM_033_A1_D06_MR
34853	ZM_033_A1_D07	ZM_033_A1_D07_T7C	
34854	ZM_033_A1_D07		ZM_033_A1_D07_MR
34855	ZM_033_A1_D08	ZM_033_A1_D08_T7C	
34856	ZM_033_A1_D08		ZM_033_A1_D08_MR
34857	ZM_033_A1_D09	ZM_033_A1_D09_T7C	
34858	ZM_033_A1_D09		ZM_033_A1_D09_MR
34859	ZM_033_A1_D10	ZM_033_A1_D10_T7C	
34860	ZM_033_A1_D10		ZM_033_A1_D10_MR
34861	ZM_033_A1_D11	ZM_033_A1_D11_T7C	
34862	ZM_033_A1_D11		ZM_033_A1_D11_MR
34863	ZM_033_A1_D12	ZM_033_A1_D12_T7C	
34864	ZM_033_A1_D12		ZM_033_A1_D12_MR
34865	ZM_033_A1_E01	ZM_033_A1_E01_T7C	
34866	ZM_033_A1_E01		ZM_033_A1_E01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34867	ZM_033_A1_E02	ZM_033_A1_E02_T7C	
34868	ZM_033_A1_E03	ZM_033_A1_E03_T7C	
34869	ZM_033_A1_E03		ZM_033_A1_E03_MR
34870	ZM_033_A1_E05	ZM_033_A1_E05_T7C	
34871	ZM_033_A1_E05		ZM_033_A1_E05_MR
34872	ZM_033_A1_E06	ZM_033_A1_E06_T7C	
34873	ZM_033_A1_E07	ZM_033_A1_E07_T7C	
34874	ZM_033_A1_E07		ZM_033_A1_E07_MR
34875	ZM_033_A1_E08	ZM_033_A1_E08_T7C	
34876	ZM_033_A1_E08		ZM_033_A1_E08_MR
34877	ZM_033_A1_E09	ZM_033_A1_E09_T7C	
34878	ZM_033_A1_E09		ZM_033_A1_E09_MR
34879	ZM_033_A1_E10	ZM_033_A1_E10_T7C	
34880	ZM_033_A1_E10		ZM_033_A1_E10_MR
34881	ZM_033_A1_E11	ZM_033_A1_E11_T7C	
34882	ZM_033_A1_E11		ZM_033_A1_E11_MR
34883	ZM_033_A1_E12	ZM_033_A1_E12_T7C	
34884	ZM_033_A1_E12		ZM_033_A1_E12_MR
34885	ZM_033_A1_F01	ZM_033_A1_F01_T7C	
34886	ZM_033_A1_F01		ZM_033_A1_F01_MR
34887	ZM_033_A1_F02	ZM_033_A1_F02_T7C	
34888	ZM_033_A1_F02		ZM_033_A1_F02_MR
34889	ZM_033_A1_F03	ZM_033_A1_F03_T7C	
34890	ZM_033_A1_F03		ZM_033_A1_F03_MR
34891	ZM_033_A1_F04	ZM_033_A1_F04_T7C	
34892	ZM_033_A1_F04		ZM_033_A1_F04_MR
34893	ZM_033_A1_F05	ZM_033_A1_F05_T7C	
34894	ZM_033_A1_F05		ZM_033_A1_F05_MR
34895	ZM_033_A1_F06	ZM_033_A1_F06_T7C	
34896	ZM_033_A1_F06		ZM_033_A1_F06_MR
34897	ZM_033_A1_F07	ZM_033_A1_F07_T7C	
34898	ZM_033_A1_F07		ZM_033_A1_F07_MR
34899	ZM_033_A1_F08	ZM_033_A1_F08_T7C	
34900	ZM_033_A1_F08		ZM_033_A1_F08_MR
34901	ZM_033_A1_F09	ZM_033_A1_F09_T7C	
34902	ZM_033_A1_F09		ZM_033_A1_F09_MR
34903	ZM_033_A1_F10	ZM_033_A1_F10_T7C	
34904	ZM_033_A1_F10		ZM_033_A1_F10_MR
34905	ZM_033_A1_F11	ZM_033_A1_F11_T7C	
34906	ZM_033_A1_F11		ZM_033_A1_F11_MR
34907	ZM_033_A1_F12		ZM_033_A1_F12_MR
34908	ZM_033_A1_G02	ZM_033_A1_G02_T7C	
34909	ZM_033_A1_G02		ZM_033_A1_G02_MR
34910	ZM_033_A1_G03	ZM_033_A1_G03_T7C	
34911	ZM_033_A1_G03		ZM_033_A1_G03_MR
34912	ZM_033_A1_G04	ZM_033_A1_G04_T7C	
34913	ZM_033_A1_G04		ZM_033_A1_G04_MR
34914	ZM_033_A1_G05	ZM_033_A1_G05_T7C	
34915	ZM_033_A1_G05		ZM_033_A1_G05_MR
34916	ZM_033_A1_G06	ZM_033_A1_G06_T7C	
34917	ZM_033_A1_G06		ZM_033_A1_G06_MR
34918	ZM_033_A1_G07	ZM_033_A1_G07_T7C	
34919	ZM_033_A1_G07		ZM_033_A1_G07_MR
34920	ZM_033_A1_G08	ZM_033_A1_G08_T7C	
34921	ZM_033_A1_G08		ZM_033_A1_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34922	ZM_033_A1_G09	ZM_033_A1_G09_T7C	
34923	ZM_033_A1_G09		ZM_033_A1_G09_MR
34924	ZM_033_A1_G10	ZM_033_A1_G10_T7C	
34925	ZM_033_A1_G10		ZM_033_A1_G10_MR
34926	ZM_033_A1_G11	ZM_033_A1_G11_T7C	
34927	ZM_033_A1_G11		ZM_033_A1_G11_MR
34928	ZM_033_A1_G12	ZM_033_A1_G12_T7C	
34929	ZM_033_A1_G12		ZM_033_A1_G12_MR
34930	ZM_033_A1_H01	ZM_033_A1_H01_T7C	
34931	ZM_033_A1_H01		ZM_033_A1_H01_MR
34932	ZM_033_A1_H02	ZM_033_A1_H02_T7C	
34933	ZM_033_A1_H02		ZM_033_A1_H02_MR
34934	ZM_033_A1_H03	ZM_033_A1_H03_T7C	
34935	ZM_033_A1_H03		ZM_033_A1_H03_MR
34936	ZM_033_A1_H04	ZM_033_A1_H04_T7C	
34937	ZM_033_A1_H04		ZM_033_A1_H04_MR
34938	ZM_033_A1_H05	ZM_033_A1_H05_T7C	
34939	ZM_033_A1_H05		ZM_033_A1_H05_MR
34940	ZM_033_A1_H06	ZM_033_A1_H06_T7C	
34941	ZM_033_A1_H06		ZM_033_A1_H06_MR
34942	ZM_033_A1_H07	ZM_033_A1_H07_T7C	
34943	ZM_033_A1_H08	ZM_033_A1_H08_T7C	
34944	ZM_033_A1_H08		ZM_033_A1_H08_MR
34945	ZM_033_A1_H09	ZM_033_A1_H09_T7C	
34946	ZM_033_A1_H09		ZM_033_A1_H09_MR
34947	ZM_033_A1_H10	ZM_033_A1_H10_T7C	
34948	ZM_033_A1_H10		ZM_033_A1_H10_MR
34949	ZM_033_A1_H11	ZM_033_A1_H11_T7C	
34950	ZM_033_A1_H11		ZM_033_A1_H11_MR
34951	ZM_033_A1_H12	ZM_033_A1_H12_T7C	
34952	ZM_033_A1_H12		ZM_033_A1_H12_MR
34953	ZM_033_A2_A01		ZM_033_A2_A01_MR
34954	ZM_033_A2_A02	ZM_033_A2_A02_T7C	
34955	ZM_033_A2_A02		ZM_033_A2_A02_MR
34956	ZM_033_A2_A03	ZM_033_A2_A03_T7C	
34957	ZM_033_A2_A03		ZM_033_A2_A03_MR
34958	ZM_033_A2_A04	ZM_033_A2_A04_T7C	
34959	ZM_033_A2_A04		ZM_033_A2_A04_MR
34960	ZM_033_A2_A05	ZM_033_A2_A05_T7C	
34961	ZM_033_A2_A05		ZM_033_A2_A05_MR
34962	ZM_033_A2_A06	ZM_033_A2_A06_T7C	
34963	ZM_033_A2_A06		ZM_033_A2_A06_MR
34964	ZM_033_A2_A07	ZM_033_A2_A07_T7C	
34965	ZM_033_A2_A07		ZM_033_A2_A07_MR
34966	ZM_033_A2_A08	ZM_033_A2_A08_T7C	
34967	ZM_033_A2_A08		ZM_033_A2_A08_MR
34968	ZM_033_A2_A09	ZM_033_A2_A09_T7C	
34969	ZM_033_A2_A09		ZM_033_A2_A09_MR
34970	ZM_033_A2_A10	ZM_033_A2_A10_T7C	
34971	ZM_033_A2_A10		ZM_033_A2_A10_MR
34972	ZM_033_A2_A11	ZM_033_A2_A11_T7C	
34973	ZM_033_A2_A11		ZM_033_A2_A11_MR
34974	ZM_033_A2_A12	ZM_033_A2_A12_T7C	
34975	ZM_033_A2_A12		ZM_033_A2_A12_MR
34976	ZM_033_A2_B01	ZM_033_A2_B01_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
34977	ZM_033_A2_B01		ZM_033_A2_B01_MR
34978	ZM_033_A2_B02	ZM_033_A2_B02_T7C	
34979	ZM_033_A2_B02		ZM_033_A2_B02_MR
34980	ZM_033_A2_B03	ZM_033_A2_B03_T7C	
34981	ZM_033_A2_B03		ZM_033_A2_B03_MR
34982	ZM_033_A2_B04	ZM_033_A2_B04_T7C	
34983	ZM_033_A2_B04		ZM_033_A2_B04_MR
34984	ZM_033_A2_B05	ZM_033_A2_B05_T7C	
34985	ZM_033_A2_B05		ZM_033_A2_B05_MR
34986	ZM_033_A2_B06	ZM_033_A2_B06_T7C	
34987	ZM_033_A2_B06		ZM_033_A2_B06_MR
34988	ZM_033_A2_B07	ZM_033_A2_B07_T7C	
34989	ZM_033_A2_B07		ZM_033_A2_B07_MR
34990	ZM_033_A2_B08	ZM_033_A2_B08_T7C	
34991	ZM_033_A2_B08		ZM_033_A2_B08_MR
34992	ZM_033_A2_B10	ZM_033_A2_B10_T7C	
34993	ZM_033_A2_B10		ZM_033_A2_B10_MR
34994	ZM_033_A2_B11	ZM_033_A2_B11_T7C	
34995	ZM_033_A2_B11		ZM_033_A2_B11_MR
34996	ZM_033_A2_B12	ZM_033_A2_B12_T7C	
34997	ZM_033_A2_B12		ZM_033_A2_B12_MR
34998	ZM_033_A2_C01	ZM_033_A2_C01_T7C	
34999	ZM_033_A2_C01		ZM_033_A2_C01_MR
35000	ZM_033_A2_C02	ZM_033_A2_C02_T7C	
35001	ZM_033_A2_C02		ZM_033_A2_C02_MR
35002	ZM_033_A2_C03	ZM_033_A2_C03_T7C	
35003	ZM_033_A2_C03		ZM_033_A2_C03_MR
35004	ZM_033_A2_C04	ZM_033_A2_C04_T7C	
35005	ZM_033_A2_C04		ZM_033_A2_C04_MR
35006	ZM_033_A2_C05	ZM_033_A2_C05_T7C	
35007	ZM_033_A2_C05		ZM_033_A2_C05_MR
35008	ZM_033_A2_C06	ZM_033_A2_C06_T7C	
35009	ZM_033_A2_C06		ZM_033_A2_C06_MR
35010	ZM_033_A2_C07	ZM_033_A2_C07_T7C	
35011	ZM_033_A2_C07		ZM_033_A2_C07_MR
35012	ZM_033_A2_C08	ZM_033_A2_C08_T7C	
35013	ZM_033_A2_C08		ZM_033_A2_C08_MR
35014	ZM_033_A2_C09		ZM_033_A2_C09_MR
35015	ZM_033_A2_C10	ZM_033_A2_C10_T7C	
35016	ZM_033_A2_C10		ZM_033_A2_C10_MR
35017	ZM_033_A2_C11	ZM_033_A2_C11_T7C	
35018	ZM_033_A2_C11		ZM_033_A2_C11_MR
35019	ZM_033_A2_C12	ZM_033_A2_C12_T7C	
35020	ZM_033_A2_C12		ZM_033_A2_C12_MR
35021	ZM_033_A2_D01	ZM_033_A2_D01_T7C	
35022	ZM_033_A2_D01		ZM_033_A2_D01_MR
35023	ZM_033_A2_D02	ZM_033_A2_D02_T7C	
35024	ZM_033_A2_D02		ZM_033_A2_D02_MR
35025	ZM_033_A2_D04	ZM_033_A2_D04_T7C	
35026	ZM_033_A2_D04		ZM_033_A2_D04_MR
35027	ZM_033_A2_D05	ZM_033_A2_D05_T7C	
35028	ZM_033_A2_D05		ZM_033_A2_D05_MR
35029	ZM_033_A2_D06	ZM_033_A2_D06_T7C	
35030	ZM_033_A2_D06		ZM_033_A2_D06_MR
35031	ZM_033_A2_D07	ZM_033_A2_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35032	ZM_033_A2_D07		ZM_033_A2_D07_MR
35033	ZM_033_A2_D08	ZM_033_A2_D08_T7C	
35034	ZM_033_A2_D08		ZM_033_A2_D08_MR
35035	ZM_033_A2_D09	ZM_033_A2_D09_T7C	
35036	ZM_033_A2_D09		ZM_033_A2_D09_MR
35037	ZM_033_A2_D10	ZM_033_A2_D10_T7C	
35038	ZM_033_A2_D10		ZM_033_A2_D10_MR
35039	ZM_033_A2_D11	ZM_033_A2_D11_T7C	
35040	ZM_033_A2_D11		ZM_033_A2_D11_MR
35041	ZM_033_A2_D12	ZM_033_A2_D12_T7C	
35042	ZM_033_A2_D12		ZM_033_A2_D12_MR
35043	ZM_033_A2_E01	ZM_033_A2_E01_T7C	
35044	ZM_033_A2_E01		ZM_033_A2_E01_MR
35045	ZM_033_A2_E02	ZM_033_A2_E02_T7C	
35046	ZM_033_A2_E02		ZM_033_A2_E02_MR
35047	ZM_033_A2_E03	ZM_033_A2_E03_T7C	
35048	ZM_033_A2_E03		ZM_033_A2_E03_MR
35049	ZM_033_A2_E04	ZM_033_A2_E04_T7C	
35050	ZM_033_A2_E04		ZM_033_A2_E04_MR
35051	ZM_033_A2_E05	ZM_033_A2_E05_T7C	
35052	ZM_033_A2_E06	ZM_033_A2_E06_T7C	
35053	ZM_033_A2_E06		ZM_033_A2_E06_MR
35054	ZM_033_A2_E07	ZM_033_A2_E07_T7C	
35055	ZM_033_A2_E07		ZM_033_A2_E07_MR
35056	ZM_033_A2_E08	ZM_033_A2_E08_T7C	
35057	ZM_033_A2_E08		ZM_033_A2_E08_MR
35058	ZM_033_A2_E09		ZM_033_A2_E09_MR
35059	ZM_033_A2_E11	ZM_033_A2_E11_T7C	
35060	ZM_033_A2_E11		ZM_033_A2_E11_MR
35061	ZM_033_A2_E12	ZM_033_A2_E12_T7C	
35062	ZM_033_A2_E12		ZM_033_A2_E12_MR
35063	ZM_033_A2_F01	ZM_033_A2_F01_T7C	
35064	ZM_033_A2_F01		ZM_033_A2_F01_MR
35065	ZM_033_A2_F02	ZM_033_A2_F02_T7C	
35066	ZM_033_A2_F02		ZM_033_A2_F02_MR
35067	ZM_033_A2_F03		ZM_033_A2_F03_MR
35068	ZM_033_A2_F04	ZM_033_A2_F04_T7C	
35069	ZM_033_A2_F04		ZM_033_A2_F04_MR
35070	ZM_033_A2_F05	ZM_033_A2_F05_T7C	
35071	ZM_033_A2_F06	ZM_033_A2_F06_T7C	
35072	ZM_033_A2_F06		ZM_033_A2_F06_MR
35073	ZM_033_A2_F07	ZM_033_A2_F07_T7C	
35074	ZM_033_A2_F07		ZM_033_A2_F07_MR
35075	ZM_033_A2_F08	ZM_033_A2_F08_T7C	
35076	ZM_033_A2_F08		ZM_033_A2_F08_MR
35077	ZM_033_A2_F09	ZM_033_A2_F09_T7C	
35078	ZM_033_A2_F09		ZM_033_A2_F09_MR
35079	ZM_033_A2_F11	ZM_033_A2_F11_T7C	
35080	ZM_033_A2_F11		ZM_033_A2_F11_MR
35081	ZM_033_A2_F12	ZM_033_A2_F12_T7C	
35082	ZM_033_A2_F12		ZM_033_A2_F12_MR
35083	ZM_033_A2_G01	ZM_033_A2_G01_T7C	
35084	ZM_033_A2_G01		ZM_033_A2_G01_MR
35085	ZM_033_A2_G02	ZM_033_A2_G02_T7C	
35086	ZM_033_A2_G02		ZM_033_A2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35087	ZM_033_A2_G03	ZM_033_A2_G03_T7C	
35088	ZM_033_A2_G03		ZM_033_A2_G03_MR
35089	ZM_033_A2_G04	ZM_033_A2_G04_T7C	
35090	ZM_033_A2_G05		ZM_033_A2_G05_MR
35091	ZM_033_A2_G06	ZM_033_A2_G06_T7C	
35092	ZM_033_A2_G06		ZM_033_A2_G06_MR
35093	ZM_033_A2_G07	ZM_033_A2_G07_T7C	
35094	ZM_033_A2_G07		ZM_033_A2_G07_MR
35095	ZM_033_A2_G08	ZM_033_A2_G08_T7C	
35096	ZM_033_A2_G08		ZM_033_A2_G08_MR
35097	ZM_033_A2_G09	ZM_033_A2_G09_T7C	
35098	ZM_033_A2_G09		ZM_033_A2_G09_MR
35099	ZM_033_A2_G10	ZM_033_A2_G10_T7C	
35100	ZM_033_A2_G10		ZM_033_A2_G10_MR
35101	ZM_033_A2_G11	ZM_033_A2_G11_T7C	
35102	ZM_033_A2_G11		ZM_033_A2_G11_MR
35103	ZM_033_A2_G12	ZM_033_A2_G12_T7C	
35104	ZM_033_A2_G12		ZM_033_A2_G12_MR
35105	ZM_033_A2_H01	ZM_033_A2_H01_T7C	
35106	ZM_033_A2_H01		ZM_033_A2_H01_MR
35107	ZM_033_A2_H02	ZM_033_A2_H02_T7C	
35108	ZM_033_A2_H02		ZM_033_A2_H02_MR
35109	ZM_033_A2_H03	ZM_033_A2_H03_T7C	
35110	ZM_033_A2_H03		ZM_033_A2_H03_MR
35111	ZM_033_A2_H04	ZM_033_A2_H04_T7C	
35112	ZM_033_A2_H04		ZM_033_A2_H04_MR
35113	ZM_033_A2_H05	ZM_033_A2_H05_T7C	
35114	ZM_033_A2_H05		ZM_033_A2_H05_MR
35115	ZM_033_A2_H06	ZM_033_A2_H06_T7C	
35116	ZM_033_A2_H06		ZM_033_A2_H06_MR
35117	ZM_033_A2_H07	ZM_033_A2_H07_T7C	
35118	ZM_033_A2_H07		ZM_033_A2_H07_MR
35119	ZM_033_A2_H08	ZM_033_A2_H08_T7C	
35120	ZM_033_A2_H08		ZM_033_A2_H08_MR
35121	ZM_033_A2_H09	ZM_033_A2_H09_T7C	
35122	ZM_033_A2_H09		ZM_033_A2_H09_MR
35123	ZM_033_A2_H10	ZM_033_A2_H10_T7C	
35124	ZM_033_A2_H10		ZM_033_A2_H10_MR
35125	ZM_033_A2_H11	ZM_033_A2_H11_T7C	
35126	ZM_033_A2_H11		ZM_033_A2_H11_MR
35127	ZM_033_A2_H12	ZM_033_A2_H12_T7C	
35128	ZM_033_A2_H12		ZM_033_A2_H12_MR
35129	ZM_033_B1_A01	ZM_033_B1_A01_T7C	
35130	ZM_033_B1_A02	ZM_033_B1_A02_T7C	
35131	ZM_033_B1_A03	ZM_033_B1_A03_T7C	
35132	ZM_033_B1_A03		ZM_033_B1_A03_MR
35133	ZM_033_B1_A04	ZM_033_B1_A04_T7C	
35134	ZM_033_B1_A04		ZM_033_B1_A04_MR
35135	ZM_033_B1_A05	ZM_033_B1_A05_T7C	
35136	ZM_033_B1_A05		ZM_033_B1_A05_MR
35137	ZM_033_B1_A06	ZM_033_B1_A06_T7C	
35138	ZM_033_B1_A06		ZM_033_B1_A06_MR
35139	ZM_033_B1_A07	ZM_033_B1_A07_T7C	
35140	ZM_033_B1_A07		ZM_033_B1_A07_MR
35141	ZM_033_B1_A08	ZM_033_B1_A08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35142	ZM_033_B1_A08		ZM_033_B1_A08_MR
35143	ZM_033_B1_A09	ZM_033_B1_A09_T7C	
35144	ZM_033_B1_A09		ZM_033_B1_A09_MR
35145	ZM_033_B1_A10	ZM_033_B1_A10_T7C	
35146	ZM_033_B1_A10		ZM_033_B1_A10_MR
35147	ZM_033_B1_A11	ZM_033_B1_A11_T7C	
35148	ZM_033_B1_A11		ZM_033_B1_A11_MR
35149	ZM_033_B1_A12	ZM_033_B1_A12_T7C	
35150	ZM_033_B1_A12		ZM_033_B1_A12_MR
35151	ZM_033_B1_B01	ZM_033_B1_B01_T7C	
35152	ZM_033_B1_B01		ZM_033_B1_B01_MR
35153	ZM_033_B1_B02	ZM_033_B1_B02_T7C	
35154	ZM_033_B1_B02		ZM_033_B1_B02_MR
35155	ZM_033_B1_B03	ZM_033_B1_B03_T7C	
35156	ZM_033_B1_B03		ZM_033_B1_B03_MR
35157	ZM_033_B1_B04	ZM_033_B1_B04_T7C	
35158	ZM_033_B1_B04		ZM_033_B1_B04_MR
35159	ZM_033_B1_B05	ZM_033_B1_B05_T7C	
35160	ZM_033_B1_B05		ZM_033_B1_B05_MR
35161	ZM_033_B1_B06	ZM_033_B1_B06_T7C	
35162	ZM_033_B1_B06		ZM_033_B1_B06_MR
35163	ZM_033_B1_B07	ZM_033_B1_B07_T7C	
35164	ZM_033_B1_B07		ZM_033_B1_B07_MR
35165	ZM_033_B1_B09	ZM_033_B1_B09_T7C	
35166	ZM_033_B1_B09		ZM_033_B1_B09_MR
35167	ZM_033_B1_B10	ZM_033_B1_B10_T7C	
35168	ZM_033_B1_B10		ZM_033_B1_B10_MR
35169	ZM_033_B1_B11	ZM_033_B1_B11_T7C	
35170	ZM_033_B1_B11		ZM_033_B1_B11_MR
35171	ZM_033_B1_B12	ZM_033_B1_B12_T7C	
35172	ZM_033_B1_C01	ZM_033_B1_C01_T7C	
35173	ZM_033_B1_C01		ZM_033_B1_C01_MR
35174	ZM_033_B1_C02	ZM_033_B1_C02_T7C	
35175	ZM_033_B1_C02		ZM_033_B1_C02_MR
35176	ZM_033_B1_C03	ZM_033_B1_C03_T7C	
35177	ZM_033_B1_C03		ZM_033_B1_C03_MR
35178	ZM_033_B1_C04	ZM_033_B1_C04_T7C	
35179	ZM_033_B1_C04		ZM_033_B1_C04_MR
35180	ZM_033_B1_C05	ZM_033_B1_C05_T7C	
35181	ZM_033_B1_C05		ZM_033_B1_C05_MR
35182	ZM_033_B1_C06	ZM_033_B1_C06_T7C	
35183	ZM_033_B1_C06		ZM_033_B1_C06_MR
35184	ZM_033_B1_C07	ZM_033_B1_C07_T7C	
35185	ZM_033_B1_C07		ZM_033_B1_C07_MR
35186	ZM_033_B1_C08	ZM_033_B1_C08_T7C	
35187	ZM_033_B1_C08		ZM_033_B1_C08_MR
35188	ZM_033_B1_C09	ZM_033_B1_C09_T7C	
35189	ZM_033_B1_C09		ZM_033_B1_C09_MR
35190	ZM_033_B1_C10	ZM_033_B1_C10_T7C	
35191	ZM_033_B1_C10		ZM_033_B1_C10_MR
35192	ZM_033_B1_C11	ZM_033_B1_C11_T7C	
35193	ZM_033_B1_C11		ZM_033_B1_C11_MR
35194	ZM_033_B1_C12	ZM_033_B1_C12_T7C	
35195	ZM_033_B1_C12		ZM_033_B1_C12_MR
35196	ZM_033_B1_D01	ZM_033_B1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35197	ZM_033_B1_D01		ZM_033_B1_D01_MR
35198	ZM_033_B1_D02	ZM_033_B1_D02_T7C	
35199	ZM_033_B1_D02		ZM_033_B1_D02_MR
35200	ZM_033_B1_D03	ZM_033_B1_D03_T7C	
35201	ZM_033_B1_D03		ZM_033_B1_D03_MR
35202	ZM_033_B1_D04	ZM_033_B1_D04_T7C	
35203	ZM_033_B1_D04		ZM_033_B1_D04_MR
35204	ZM_033_B1_D05	ZM_033_B1_D05_T7C	
35205	ZM_033_B1_D05		ZM_033_B1_D05_MR
35206	ZM_033_B1_D06	ZM_033_B1_D06_T7C	
35207	ZM_033_B1_D06		ZM_033_B1_D06_MR
35208	ZM_033_B1_D07	ZM_033_B1_D07_T7C	
35209	ZM_033_B1_D08	ZM_033_B1_D08_T7C	
35210	ZM_033_B1_D08		ZM_033_B1_D08_MR
35211	ZM_033_B1_D09	ZM_033_B1_D09_T7C	
35212	ZM_033_B1_D09		ZM_033_B1_D09_MR
35213	ZM_033_B1_D10	ZM_033_B1_D10_T7C	
35214	ZM_033_B1_D10		ZM_033_B1_D10_MR
35215	ZM_033_B1_D11	ZM_033_B1_D11_T7C	ZM_033_B1_D11
	ZM_033_B1_D11_MR		
35217	ZM_033_B1_D12	ZM_033_B1_D12_T7C	
35218	ZM_033_B1_D12		ZM_033_B1_D12_MR
35219	ZM_033_B1_E01	ZM_033_B1_E01_T7C	
35220	ZM_033_B1_E01		ZM_033_B1_E01_MR
35221	ZM_033_B1_E02	ZM_033_B1_E02_T7C	
35222	ZM_033_B1_E02		ZM_033_B1_E02_MR
35223	ZM_033_B1_E03	ZM_033_B1_E03_T7C	
35224	ZM_033_B1_E03		ZM_033_B1_E03_MR
35225	ZM_033_B1_E04	ZM_033_B1_E04_T7C	
35226	ZM_033_B1_E04		ZM_033_B1_E04_MR
35227	ZM_033_B1_E05	ZM_033_B1_E05_T7C	
35228	ZM_033_B1_E05		ZM_033_B1_E05_MR
35229	ZM_033_B1_E06	ZM_033_B1_E06_T7C	
35230	ZM_033_B1_E06		ZM_033_B1_E06_MR
35231	ZM_033_B1_E07	ZM_033_B1_E07_T7C	
35232	ZM_033_B1_E07		ZM_033_B1_E07_MR
35233	ZM_033_B1_E08	ZM_033_B1_E08_T7C	
35234	ZM_033_B1_E08		ZM_033_B1_E08_MR
35235	ZM_033_B1_E09	ZM_033_B1_E09_T7C	
35236	ZM_033_B1_E09		ZM_033_B1_E09_MR
35237	ZM_033_B1_E10	ZM_033_B1_E10_T7C	
35238	ZM_033_B1_E10		ZM_033_B1_E10_MR
35239	ZM_033_B1_E11	ZM_033_B1_E11_T7C	
35240	ZM_033_B1_E11		ZM_033_B1_E11_MR
35241	ZM_033_B1_E12	ZM_033_B1_E12_T7C	
35242	ZM_033_B1_E12		ZM_033_B1_E12_MR
35243	ZM_033_B1_F01	ZM_033_B1_F01_T7C	
35244	ZM_033_B1_F01		ZM_033_B1_F01_MR
35245	ZM_033_B1_F02	ZM_033_B1_F02_T7C	
35246	ZM_033_B1_F02		ZM_033_B1_F02_MR
35247	ZM_033_B1_F03	ZM_033_B1_F03_T7C	
35248	ZM_033_B1_F03		ZM_033_B1_F03_MR
35249	ZM_033_B1_F04	ZM_033_B1_F04_T7C	
35250	ZM_033_B1_F04		ZM_033_B1_F04_MR
35251	ZM_033_B1_F06		ZM_033_B1_F06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35252	ZM_033_B1_F07	ZM_033_B1_F07_T7C	
35253	ZM_033_B1_F07		ZM_033_B1_F07_MR
35254	ZM_033_B1_F08	ZM_033_B1_F08_T7C	
35255	ZM_033_B1_F08		ZM_033_B1_F08_MR
35256	ZM_033_B1_F09	ZM_033_B1_F09_T7C	
35257	ZM_033_B1_F09		ZM_033_B1_F09_MR
35258	ZM_033_B1_F10	ZM_033_B1_F10_T7C	
35259	ZM_033_B1_F11	ZM_033_B1_F11_T7C	
35260	ZM_033_B1_F11		ZM_033_B1_F11_MR
35261	ZM_033_B1_F12	ZM_033_B1_F12_T7C	
35262	ZM_033_B1_F12		ZM_033_B1_F12_MR
35263	ZM_033_B1_G01	ZM_033_B1_G01_T7C	
35264	ZM_033_B1_G01		ZM_033_B1_G01_MR
35265	ZM_033_B1_G02	ZM_033_B1_G02_T7C	
35266	ZM_033_B1_G02		ZM_033_B1_G02_MR
35267	ZM_033_B1_G03	ZM_033_B1_G03_T7C	
35268	ZM_033_B1_G03		ZM_033_B1_G03_MR
35269	ZM_033_B1_G04	ZM_033_B1_G04_T7C	
35270	ZM_033_B1_G04		ZM_033_B1_G04_MR
35271	ZM_033_B1_G05	ZM_033_B1_G05_T7C	
35272	ZM_033_B1_G06	ZM_033_B1_G06_T7C	
35273	ZM_033_B1_G06		ZM_033_B1_G06_MR
35274	ZM_033_B1_G07	ZM_033_B1_G07_T7C	
35275	ZM_033_B1_G07		ZM_033_B1_G07_MR
35276	ZM_033_B1_G08	ZM_033_B1_G08_T7C	
35277	ZM_033_B1_G08		ZM_033_B1_G08_MR
35278	ZM_033_B1_G10	ZM_033_B1_G10_T7C	
35279	ZM_033_B1_G10		ZM_033_B1_G10_MR
35280	ZM_033_B1_G11	ZM_033_B1_G11_T7C	
35281	ZM_033_B1_G11		ZM_033_B1_G11_MR
35282	ZM_033_B1_G12	ZM_033_B1_G12_T7C	
35283	ZM_033_B1_G12		ZM_033_B1_G12_MR
35284	ZM_033_B1_H01	ZM_033_B1_H01_T7C	
35285	ZM_033_B1_H01		ZM_033_B1_H01_MR
35286	ZM_033_B1_H02	ZM_033_B1_H02_T7C	
35287	ZM_033_B1_H02		ZM_033_B1_H02_MR
35288	ZM_033_B1_H03	ZM_033_B1_H03_T7C	
35289	ZM_033_B1_H03		ZM_033_B1_H03_MR
35290	ZM_033_B1_H04	ZM_033_B1_H04_T7C	
35291	ZM_033_B1_H04		ZM_033_B1_H04_MR
35292	ZM_033_B1_H05	ZM_033_B1_H05_T7C	
35293	ZM_033_B1_H05		ZM_033_B1_H05_MR
35294	ZM_033_B1_H06	ZM_033_B1_H06_T7C	
35295	ZM_033_B1_H06		ZM_033_B1_H06_MR
35296	ZM_033_B1_H07	ZM_033_B1_H07_T7C	
35297	ZM_033_B1_H07		ZM_033_B1_H07_MR
35298	ZM_033_B1_H08	ZM_033_B1_H08_T7C	
35299	ZM_033_B1_H08		ZM_033_B1_H08_MR
35300	ZM_033_B1_H09	ZM_033_B1_H09_T7C	
35301	ZM_033_B1_H09		ZM_033_B1_H09_MR
35302	ZM_033_B1_H10		ZM_033_B1_H10_MR
35303	ZM_033_B1_H12	ZM_033_B1_H12_T7C	
35304	ZM_033_B1_H12		ZM_033_B1_H12_MR
35305	ZM_033_B2_A01	ZM_033_B2_A01_T7C	
35306	ZM_033_B2_A01		ZM_033_B2_A01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35307	ZM_033_B2_A02	ZM_033_B2_A02_T7C	
35308	ZM_033_B2_A02		ZM_033_B2_A02_MR
35309	ZM_033_B2_A03		ZM_033_B2_A03_MR
35310	ZM_033_B2_A04	ZM_033_B2_A04_T7C	
35311	ZM_033_B2_A04		ZM_033_B2_A04_MR
35312	ZM_033_B2_A05		ZM_033_B2_A05_MR
35313	ZM_033_B2_A06	ZM_033_B2_A06_T7C	
35314	ZM_033_B2_A06		ZM_033_B2_A06_MR
35315	ZM_033_B2_A07	ZM_033_B2_A07_T7C	
35316	ZM_033_B2_A07		ZM_033_B2_A07_MR
35317	ZM_033_B2_A08	ZM_033_B2_A08_T7C	
35318	ZM_033_B2_A08		ZM_033_B2_A08_MR
35319	ZM_033_B2_A09	ZM_033_B2_A09_T7C	
35320	ZM_033_B2_A09		ZM_033_B2_A09_MR
35321	ZM_033_B2_A10	ZM_033_B2_A10_T7C	
35322	ZM_033_B2_A10		ZM_033_B2_A10_MR
35323	ZM_033_B2_A11	ZM_033_B2_A11_T7C	
35324	ZM_033_B2_A11		ZM_033_B2_A11_MR
35325	ZM_033_B2_A12	ZM_033_B2_A12_T7C	
35326	ZM_033_B2_A12		ZM_033_B2_A12_MR
35327	ZM_033_B2_B01	ZM_033_B2_B01_T7C	
35328	ZM_033_B2_B01		ZM_033_B2_B01_MR
35329	ZM_033_B2_B02	ZM_033_B2_B02_T7C	
35330	ZM_033_B2_B02		ZM_033_B2_B02_MR
35331	ZM_033_B2_B03	ZM_033_B2_B03_T7C	
35332	ZM_033_B2_B03		ZM_033_B2_B03_MR
35333	ZM_033_B2_B04	ZM_033_B2_B04_T7C	
35334	ZM_033_B2_B04		ZM_033_B2_B04_MR
35335	ZM_033_B2_B05	ZM_033_B2_B05_T7C	
35336	ZM_033_B2_B05		ZM_033_B2_B05_MR
35337	ZM_033_B2_B06	ZM_033_B2_B06_T7C	
35338	ZM_033_B2_B06		ZM_033_B2_B06_MR
35339	ZM_033_B2_B07	ZM_033_B2_B07_T7C	
35340	ZM_033_B2_B07		ZM_033_B2_B07_MR
35341	ZM_033_B2_B09	ZM_033_B2_B09_T7C	
35342	ZM_033_B2_B09		ZM_033_B2_B09_MR
35343	ZM_033_B2_B10	ZM_033_B2_B10_T7C	
35344	ZM_033_B2_B10		ZM_033_B2_B10_MR
35345	ZM_033_B2_B11	ZM_033_B2_B11_T7C	
35346	ZM_033_B2_B11		ZM_033_B2_B11_MR
35347	ZM_033_B2_B12		ZM_033_B2_B12_MR
35348	ZM_033_B2_C01	ZM_033_B2_C01_T7C	
35349	ZM_033_B2_C01		ZM_033_B2_C01_MR
35350	ZM_033_B2_C02	ZM_033_B2_C02_T7C	
35351	ZM_033_B2_C02		ZM_033_B2_C02_MR
35352	ZM_033_B2_C03	ZM_033_B2_C03_T7C	
35353	ZM_033_B2_C03		ZM_033_B2_C03_MR
35354	ZM_033_B2_C04	ZM_033_B2_C04_T7C	
35355	ZM_033_B2_C04		ZM_033_B2_C04_MR
35356	ZM_033_B2_C05	ZM_033_B2_C05_T7C	
35357	ZM_033_B2_C05		ZM_033_B2_C05_MR
35358	ZM_033_B2_C06	ZM_033_B2_C06_T7C	
35359	ZM_033_B2_C07	ZM_033_B2_C07_T7C	
35360	ZM_033_B2_C07		ZM_033_B2_C07_MR
35361	ZM_033_B2_C08	ZM_033_B2_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35362	ZM_033_B2_C08		ZM_033_B2_C08_MR
35363	ZM_033_B2_C09	ZM_033_B2_C09_T7C	
35364	ZM_033_B2_C09		ZM_033_B2_C09_MR
35365	ZM_033_B2_C10	ZM_033_B2_C10_T7C	
35366	ZM_033_B2_C10		ZM_033_B2_C10_MR
35367	ZM_033_B2_C11	ZM_033_B2_C11_T7C	
35368	ZM_033_B2_C11		ZM_033_B2_C11_MR
35369	ZM_033_B2_C12	ZM_033_B2_C12_T7C	
35370	ZM_033_B2_C12		ZM_033_B2_C12_MR
35371	ZM_033_B2_D01	ZM_033_B2_D01_T7C	
35372	ZM_033_B2_D01		ZM_033_B2_D01_MR
35373	ZM_033_B2_D02	ZM_033_B2_D02_T7C	
35374	ZM_033_B2_D02		ZM_033_B2_D02_MR
35375	ZM_033_B2_D03	ZM_033_B2_D03_T7C	
35376	ZM_033_B2_D03		ZM_033_B2_D03_MR
35377	ZM_033_B2_D04	ZM_033_B2_D04_T7C	
35378	ZM_033_B2_D04		ZM_033_B2_D04_MR
35379	ZM_033_B2_D05	ZM_033_B2_D05_T7C	
35380	ZM_033_B2_D05		ZM_033_B2_D05_MR
35381	ZM_033_B2_D06	ZM_033_B2_D06_T7C	
35382	ZM_033_B2_D06		ZM_033_B2_D06_MR
35383	ZM_033_B2_D07	ZM_033_B2_D07_T7C	
35384	ZM_033_B2_D08	ZM_033_B2_D08_T7C	
35385	ZM_033_B2_D08		ZM_033_B2_D08_MR
35386	ZM_033_B2_D09	ZM_033_B2_D09_T7C	
35387	ZM_033_B2_D09		ZM_033_B2_D09_MR
35388	ZM_033_B2_D10	ZM_033_B2_D10_T7C	
35389	ZM_033_B2_D10		ZM_033_B2_D10_MR
35390	ZM_033_B2_D11	ZM_033_B2_D11_T7C	
35391	ZM_033_B2_D11		ZM_033_B2_D11_MR
35392	ZM_033_B2_D12	ZM_033_B2_D12_T7C	
35393	ZM_033_B2_D12		ZM_033_B2_D12_MR
35394	ZM_033_B2_E01	ZM_033_B2_E01_T7C	
35395	ZM_033_B2_E01		ZM_033_B2_E01_MR
35396	ZM_033_B2_E02	ZM_033_B2_E02_T7C	
35397	ZM_033_B2_E02		ZM_033_B2_E02_MR
35398	ZM_033_B2_E03		ZM_033_B2_E03_MR
35399	ZM_033_B2_E04	ZM_033_B2_E04_T7C	
35400	ZM_033_B2_E04		ZM_033_B2_E04_MR
35401	ZM_033_B2_E05	ZM_033_B2_E05_T7C	
35402	ZM_033_B2_E05		ZM_033_B2_E05_MR
35403	ZM_033_B2_E06	ZM_033_B2_E06_T7C	
35404	ZM_033_B2_E06		ZM_033_B2_E06_MR
35405	ZM_033_B2_E07	ZM_033_B2_E07_T7C	
35406	ZM_033_B2_E07		ZM_033_B2_E07_MR
35407	ZM_033_B2_E08	ZM_033_B2_E08_T7C	
35408	ZM_033_B2_E08		ZM_033_B2_E08_MR
35409	ZM_033_B2_E09	ZM_033_B2_E09_T7C	
35410	ZM_033_B2_E09		ZM_033_B2_E09_MR
35411	ZM_033_B2_E10	ZM_033_B2_E10_T7C	
35412	ZM_033_B2_E10		ZM_033_B2_E10_MR
35413	ZM_033_B2_E11	ZM_033_B2_E11_T7C	
35414	ZM_033_B2_E11		ZM_033_B2_E11_MR
35415	ZM_033_B2_E12	ZM_033_B2_E12_T7C	
35416	ZM_033_B2_E12		ZM_033_B2_E12_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35417	ZM_033_B2_F01	ZM_033_B2_F01_T7C	
35418	ZM_033_B2_F01		ZM_033_B2_F01_MR
35419	ZM_033_B2_F02	ZM_033_B2_F02_T7C	
35420	ZM_033_B2_F02		ZM_033_B2_F02_MR
35421	ZM_033_B2_F03	ZM_033_B2_F03_T7C	
35422	ZM_033_B2_F03		ZM_033_B2_F03_MR
35423	ZM_033_B2_F04	ZM_033_B2_F04_T7C	
35424	ZM_033_B2_F04		ZM_033_B2_F04_MR
35425	ZM_033_B2_F06	ZM_033_B2_F06_T7C	
35426	ZM_033_B2_F06		ZM_033_B2_F06_MR
35427	ZM_033_B2_F07	ZM_033_B2_F07_T7C	
35428	ZM_033_B2_F07		ZM_033_B2_F07_MR
35429	ZM_033_B2_F08	ZM_033_B2_F08_T7C	
35430	ZM_033_B2_F08		ZM_033_B2_F08_MR
35431	ZM_033_B2_F09	ZM_033_B2_F09_T7C	
35432	ZM_033_B2_F09		ZM_033_B2_F09_MR
35433	ZM_033_B2_F10	ZM_033_B2_F10_T7C	
35434	ZM_033_B2_F11	ZM_033_B2_F11_T7C	
35435	ZM_033_B2_F11		ZM_033_B2_F11_MR
35436	ZM_033_B2_F12	ZM_033_B2_F12_T7C	
35437	ZM_033_B2_F12		ZM_033_B2_F12_MR
35438	ZM_033_B2_G01	ZM_033_B2_G01_T7C	
35439	ZM_033_B2_G01		ZM_033_B2_G01_MR
35440	ZM_033_B2_G02	ZM_033_B2_G02_T7C	
35441	ZM_033_B2_G02		ZM_033_B2_G02_MR
35442	ZM_033_B2_G03		ZM_033_B2_G03_MR
35443	ZM_033_B2_G04	ZM_033_B2_G04_T7C	
35444	ZM_033_B2_G04		ZM_033_B2_G04_MR
35445	ZM_033_B2_G05	ZM_033_B2_G05_T7C	
35446	ZM_033_B2_G06	ZM_033_B2_G06_T7C	
35447	ZM_033_B2_G06		ZM_033_B2_G06_MR
35448	ZM_033_B2_G07	ZM_033_B2_G07_T7C	
35449	ZM_033_B2_G07		ZM_033_B2_G07_MR
35450	ZM_033_B2_G08	ZM_033_B2_G08_T7C	
35451	ZM_033_B2_G08		ZM_033_B2_G08_MR
35452	ZM_033_B2_G10	ZM_033_B2_G10_T7C	
35453	ZM_033_B2_G10		ZM_033_B2_G10_MR
35454	ZM_033_B2_G11	ZM_033_B2_G11_T7C	
35455	ZM_033_B2_G11		ZM_033_B2_G11_MR
35456	ZM_033_B2_G12	ZM_033_B2_G12_T7C	
35457	ZM_033_B2_G12		ZM_033_B2_G12_MR
35458	ZM_033_B2_H01	ZM_033_B2_H01_T7C	
35459	ZM_033_B2_H01		ZM_033_B2_H01_MR
35460	ZM_033_B2_H02	ZM_033_B2_H02_T7C	
35461	ZM_033_B2_H02		ZM_033_B2_H02_MR
35462	ZM_033_B2_H03	ZM_033_B2_H03_T7C	
35463	ZM_033_B2_H03		ZM_033_B2_H03_MR
35464	ZM_033_B2_H04	ZM_033_B2_H04_T7C	
35465	ZM_033_B2_H04		ZM_033_B2_H04_MR
35466	ZM_033_B2_H05	ZM_033_B2_H05_T7C	
35467	ZM_033_B2_H05		ZM_033_B2_H05_MR
35468	ZM_033_B2_H06	ZM_033_B2_H06_T7C	
35469	ZM_033_B2_H06		ZM_033_B2_H06_MR
35470	ZM_033_B2_H07	ZM_033_B2_H07_T7C	
35471	ZM_033_B2_H07		ZM_033_B2_H07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35472	ZM_033_B2_H09	ZM_033_B2_H09_T7C	
35473	ZM_033_B2_H09		ZM_033_B2_H09_MR
35474	ZM_033_B2_H10	ZM_033_B2_H10_T7C	
35475	ZM_033_B2_H10		ZM_033_B2_H10_MR
35476	ZM_033_B2_H12	ZM_033_B2_H12_T7C	
35477	ZM_033_B2_H12		ZM_033_B2_H12_MR
35478	ZM_034_A1_A01		ZM_034_A1_A01_MR
35479	ZM_034_A1_A02		ZM_034_A1_A02_MR
35480	ZM_034_A1_A03	ZM_034_A1_A03_T7C	
35481	ZM_034_A1_A03		ZM_034_A1_A03_MR
35482	ZM_034_A1_A04	ZM_034_A1_A04_T7C	
35483	ZM_034_A1_A04		ZM_034_A1_A04_MR
35484	ZM_034_A1_A05	ZM_034_A1_A05_T7C	
35485	ZM_034_A1_A05		ZM_034_A1_A05_MR
35486	ZM_034_A1_A06		ZM_034_A1_A06_MR
35487	ZM_034_A1_A07		ZM_034_A1_A07_MR
35488	ZM_034_A1_A08	ZM_034_A1_A08_T7C	
35489	ZM_034_A1_A08		ZM_034_A1_A08_MR
35490	ZM_034_A1_A09	ZM_034_A1_A09_T7C	
35491	ZM_034_A1_A09		ZM_034_A1_A09_MR
35492	ZM_034_A1_A10	ZM_034_A1_A10_T7C	
35493	ZM_034_A1_A10		ZM_034_A1_A10_MR
35494	ZM_034_A1_A11	ZM_034_A1_A11_T7C	
35495	ZM_034_A1_A11		ZM_034_A1_A11_MR
35496	ZM_034_A1_A12	ZM_034_A1_A12_T7C	
35497	ZM_034_A1_A12		ZM_034_A1_A12_MR
35498	ZM_034_A1_B02		ZM_034_A1_B02_MR
35499	ZM_034_A1_B03	ZM_034_A1_B03_T7C	
35500	ZM_034_A1_B03		ZM_034_A1_B03_MR
35501	ZM_034_A1_B04	ZM_034_A1_B04_T7C	
35502	ZM_034_A1_B04		ZM_034_A1_B04_MR
35503	ZM_034_A1_B05		ZM_034_A1_B05_MR
35504	ZM_034_A1_B06		ZM_034_A1_B06_MR
35505	ZM_034_A1_B07		ZM_034_A1_B07_MR
35506	ZM_034_A1_B08	ZM_034_A1_B08_T7C	
35507	ZM_034_A1_B08		ZM_034_A1_B08_MR
35508	ZM_034_A1_B09	ZM_034_A1_B09_T7C	
35509	ZM_034_A1_B09		ZM_034_A1_B09_MR
35510	ZM_034_A1_B10		ZM_034_A1_B10_MR
35511	ZM_034_A1_B11		ZM_034_A1_B11_MR
35512	ZM_034_A1_B12	ZM_034_A1_B12_T7C	
35513	ZM_034_A1_B12		ZM_034_A1_B12_MR
35514	ZM_034_A1_C02	ZM_034_A1_C02_T7C	
35515	ZM_034_A1_C02		ZM_034_A1_C02_MR
35516	ZM_034_A1_C03	ZM_034_A1_C03_T7C	
35517	ZM_034_A1_C03		ZM_034_A1_C03_MR
35518	ZM_034_A1_C04	ZM_034_A1_C04_T7C	
35519	ZM_034_A1_C04		ZM_034_A1_C04_MR
35520	ZM_034_A1_C06	ZM_034_A1_C06_T7C	
35521	ZM_034_A1_C06		ZM_034_A1_C06_MR
35522	ZM_034_A1_C07		ZM_034_A1_C07_MR
35523	ZM_034_A1_C08	ZM_034_A1_C08_T7C	
35524	ZM_034_A1_C08		ZM_034_A1_C08_MR
35525	ZM_034_A1_C09		ZM_034_A1_C09_MR
35526	ZM_034_A1_C11		ZM_034_A1_C11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35527	ZM_034_A1_C12		ZM_034_A1_C12_MR
35528	ZM_034_A1_D01	ZM_034_A1_D01_T7C	
35529	ZM_034_A1_D01		ZM_034_A1_D01_MR
35530	ZM_034_A1_D02	ZM_034_A1_D02_T7C	
35531	ZM_034_A1_D03	ZM_034_A1_D03_T7C	
35532	ZM_034_A1_D03		ZM_034_A1_D03_MR
35533	ZM_034_A1_D04	ZM_034_A1_D04_T7C	
35534	ZM_034_A1_D04		ZM_034_A1_D04_MR
35535	ZM_034_A1_D07	ZM_034_A1_D07_T7C	
35536	ZM_034_A1_D08	ZM_034_A1_D08_T7C	
35537	ZM_034_A1_D09		ZM_034_A1_D09_MR
35538	ZM_034_A1_D10	ZM_034_A1_D10_T7C	
35539	ZM_034_A1_D11	ZM_034_A1_D11_T7C	
35540	ZM_034_A1_D12	ZM_034_A1_D12_T7C	
35541	ZM_034_A1_E01	ZM_034_A1_E01_T7C	
35542	ZM_034_A1_E01		ZM_034_A1_E01_MR
35543	ZM_034_A1_E02		ZM_034_A1_E02_MR
35544	ZM_034_A1_E03	ZM_034_A1_E03_T7C	
35545	ZM_034_A1_E03		ZM_034_A1_E03_MR
35546	ZM_034_A1_E04	ZM_034_A1_E04_T7C	
35547	ZM_034_A1_E04		ZM_034_A1_E04_MR
35548	ZM_034_A1_E05	ZM_034_A1_E05_T7C	
35549	ZM_034_A1_E06	ZM_034_A1_E06_T7C	
35550	ZM_034_A1_E06		ZM_034_A1_E06_MR
35551	ZM_034_A1_E07	ZM_034_A1_E07_T7C	
35552	ZM_034_A1_E08	ZM_034_A1_E08_T7C	
35553	ZM_034_A1_E08		ZM_034_A1_E08_MR
35554	ZM_034_A1_E09	ZM_034_A1_E09_T7C	
35555	ZM_034_A1_E09		ZM_034_A1_E09_MR
35556	ZM_034_A1_E10	ZM_034_A1_E10_T7C	
35557	ZM_034_A1_E10		ZM_034_A1_E10_MR
35558	ZM_034_A1_E11	ZM_034_A1_E11_T7C	
35559	ZM_034_A1_E12	ZM_034_A1_E12_T7C	
35560	ZM_034_A1_E12		ZM_034_A1_E12_MR
35561	ZM_034_A1_F01	ZM_034_A1_F01_T7C	
35562	ZM_034_A1_F01		ZM_034_A1_F01_MR
35563	ZM_034_A1_F02	ZM_034_A1_F02_T7C	
35564	ZM_034_A1_F02		ZM_034_A1_F02_MR
35565	ZM_034_A1_F03	ZM_034_A1_F03_T7C	
35566	ZM_034_A1_F03		ZM_034_A1_F03_MR
35567	ZM_034_A1_F04	ZM_034_A1_F04_T7C	
35568	ZM_034_A1_F05	ZM_034_A1_F05_T7C	
35569	ZM_034_A1_F06	ZM_034_A1_F06_T7C	
35570	ZM_034_A1_F06		ZM_034_A1_F06_MR
35571	ZM_034_A1_F07	ZM_034_A1_F07_T7C	
35572	ZM_034_A1_F08	ZM_034_A1_F08_T7C	
35573	ZM_034_A1_F09	ZM_034_A1_F09_T7C	
35574	ZM_034_A1_F10	ZM_034_A1_F10_T7C	
35575	ZM_034_A1_F11	ZM_034_A1_F11_T7C	
35576	ZM_034_A1_F12		ZM_034_A1_F12_MR
35577	ZM_034_A1_G01	ZM_034_A1_G01_T7C	
35578	ZM_034_A1_G01		ZM_034_A1_G01_MR
35579	ZM_034_A1_G02	ZM_034_A1_G02_T7C	
35580	ZM_034_A1_G02		ZM_034_A1_G02_MR
35581	ZM_034_A1_G04	ZM_034_A1_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35582	ZM_034_A1_G04		ZM_034_A1_G04_MR
35583	ZM_034_A1_G05	ZM_034_A1_G05_T7C	
35584	ZM_034_A1_G06	ZM_034_A1_G06_T7C	
35585	ZM_034_A1_G06		ZM_034_A1_G06_MR
35586	ZM_034_A1_G07	ZM_034_A1_G07_T7C	
35587	ZM_034_A1_G07		ZM_034_A1_G07_MR
35588	ZM_034_A1_G08	ZM_034_A1_G08_T7C	
35589	ZM_034_A1_G08		ZM_034_A1_G08_MR
35590	ZM_034_A1_G09		ZM_034_A1_G09_MR
35591	ZM_034_A1_G10	ZM_034_A1_G10_T7C	
35592	ZM_034_A1_G10		ZM_034_A1_G10_MR
35593	ZM_034_A1_G11	ZM_034_A1_G11_T7C	
35594	ZM_034_A1_G11		ZM_034_A1_G11_MR
35595	ZM_034_A1_G12	ZM_034_A1_G12_T7C	
35596	ZM_034_A1_G12		ZM_034_A1_G12_MR
35597	ZM_034_A1_H02	ZM_034_A1_H02_T7C	
35598	ZM_034_A1_H02		ZM_034_A1_H02_MR
35599	ZM_034_A1_H03	ZM_034_A1_H03_T7C	
35600	ZM_034_A1_H03		ZM_034_A1_H03_MR
35601	ZM_034_A1_H04	ZM_034_A1_H04_T7C	
35602	ZM_034_A1_H04		ZM_034_A1_H04_MR
35603	ZM_034_A1_H05	ZM_034_A1_H05_T7C	
35604	ZM_034_A1_H05		ZM_034_A1_H05_MR
35605	ZM_034_A1_H06	ZM_034_A1_H06_T7C	
35606	ZM_034_A1_H06		ZM_034_A1_H06_MR
35607	ZM_034_A1_H07	ZM_034_A1_H07_T7C	
35608	ZM_034_A1_H07		ZM_034_A1_H07_MR
35609	ZM_034_A1_H08	ZM_034_A1_H08_T7C	
35610	ZM_034_A1_H08		ZM_034_A1_H08_MR
35611	ZM_034_A1_H09		ZM_034_A1_H09_MR
35612	ZM_034_A1_H10		ZM_034_A1_H10_MR
35613	ZM_034_A1_H11	ZM_034_A1_H11_T7C	
35614	ZM_034_A1_H12	ZM_034_A1_H12_T7C	
35615	ZM_034_A2_A01	ZM_034_A2_A01_T7C	
35616	ZM_034_A2_A02	ZM_034_A2_A02_T7C	
35617	ZM_034_A2_A03	ZM_034_A2_A03_T7C	
35618	ZM_034_A2_A04	ZM_034_A2_A04_T7C	
35619	ZM_034_A2_A05	ZM_034_A2_A05_T7C	
35620	ZM_034_A2_A06	ZM_034_A2_A06_T7C	
35621	ZM_034_A2_A07	ZM_034_A2_A07_T7C	
35622	ZM_034_A2_A08	ZM_034_A2_A08_T7C	
35623	ZM_034_A2_A09	ZM_034_A2_A09_T7C	
35624	ZM_034_A2_A10	ZM_034_A2_A10_T7C	
35625	ZM_034_A2_A11	ZM_034_A2_A11_T7C	
35626	ZM_034_A2_A12	ZM_034_A2_A12_T7C	
35627	ZM_034_A2_B01	ZM_034_A2_B01_T7C	
35628	ZM_034_A2_B02	ZM_034_A2_B02_T7C	
35629	ZM_034_A2_B03	ZM_034_A2_B03_T7C	
35630	ZM_034_A2_B04	ZM_034_A2_B04_T7C	
35631	ZM_034_A2_B05	ZM_034_A2_B05_T7C	
35632	ZM_034_A2_B06	ZM_034_A2_B06_T7C	
35633	ZM_034_A2_B07	ZM_034_A2_B07_T7C	
35634	ZM_034_A2_B08	ZM_034_A2_B08_T7C	
35635	ZM_034_A2_B10	ZM_034_A2_B10_T7C	
35636	ZM_034_A2_B11	ZM_034_A2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35637	ZM_034_A2_B12	ZM_034_A2_B12_T7C	
35638	ZM_034_A2_C01	ZM_034_A2_C01_T7C	
35639	ZM_034_A2_C03	ZM_034_A2_C03_T7C	
35640	ZM_034_A2_C04	ZM_034_A2_C04_T7C	
35641	ZM_034_A2_C05	ZM_034_A2_C05_T7C	
35642	ZM_034_A2_C06	ZM_034_A2_C06_T7C	
35643	ZM_034_A2_C07	ZM_034_A2_C07_T7C	
35644	ZM_034_A2_C08	ZM_034_A2_C08_T7C	
35645	ZM_034_A2_C10	ZM_034_A2_C10_T7C	
35646	ZM_034_A2_C11	ZM_034_A2_C11_T7C	
35647	ZM_034_A2_C12	ZM_034_A2_C12_T7C	
35648	ZM_034_A2_D01	ZM_034_A2_D01_T7C	
35649	ZM_034_A2_D02	ZM_034_A2_D02_T7C	
35650	ZM_034_A2_D03	ZM_034_A2_D03_T7C	
35651	ZM_034_A2_D04	ZM_034_A2_D04_T7C	
35652	ZM_034_A2_D05	ZM_034_A2_D05_T7C	
35653	ZM_034_A2_D06	ZM_034_A2_D06_T7C	
35654	ZM_034_A2_D09	ZM_034_A2_D09_T7C	
35655	ZM_034_A2_D10	ZM_034_A2_D10_T7C	
35656	ZM_034_A2_D12	ZM_034_A2_D12_T7C	
35657	ZM_034_A2_E01	ZM_034_A2_E01_T7C	
35658	ZM_034_A2_E02	ZM_034_A2_E02_T7C	
35659	ZM_034_A2_E03	ZM_034_A2_E03_T7C	
35660	ZM_034_A2_E04	ZM_034_A2_E04_T7C	
35661	ZM_034_A2_E05	ZM_034_A2_E05_T7C	
35662	ZM_034_A2_E06	ZM_034_A2_E06_T7C	
35663	ZM_034_A2_E07	ZM_034_A2_E07_T7C	
35664	ZM_034_A2_E08	ZM_034_A2_E08_T7C	
35665	ZM_034_A2_E09	ZM_034_A2_E09_T7C	
35666	ZM_034_A2_E10	ZM_034_A2_E10_T7C	
35667	ZM_034_A2_E11	ZM_034_A2_E11_T7C	
35668	ZM_034_A2_E12	ZM_034_A2_E12_T7C	
35669	ZM_034_A2_F01	ZM_034_A2_F01_T7C	
35670	ZM_034_A2_F02	ZM_034_A2_F02_T7C	
35671	ZM_034_A2_F03	ZM_034_A2_F03_T7C	
35672	ZM_034_A2_F04	ZM_034_A2_F04_T7C	
35673	ZM_034_A2_F05	ZM_034_A2_F05_T7C	
35674	ZM_034_A2_F06	ZM_034_A2_F06_T7C	
35675	ZM_034_A2_F07	ZM_034_A2_F07_T7C	
35676	ZM_034_A2_F08	ZM_034_A2_F08_T7C	
35677	ZM_034_A2_F09	ZM_034_A2_F09_T7C	
35678	ZM_034_A2_F10	ZM_034_A2_F10_T7C	
35679	ZM_034_A2_F11	ZM_034_A2_F11_T7C	
35680	ZM_034_A2_F12	ZM_034_A2_F12_T7C	
35681	ZM_034_A2_G01	ZM_034_A2_G01_T7C	
35682	ZM_034_A2_G03	ZM_034_A2_G03_T7C	
35683	ZM_034_A2_G05	ZM_034_A2_G05_T7C	
35684	ZM_034_A2_G06	ZM_034_A2_G06_T7C	
35685	ZM_034_A2_G07	ZM_034_A2_G07_T7C	
35686	ZM_034_A2_G08	ZM_034_A2_G08_T7C	
35687	ZM_034_A2_G09	ZM_034_A2_G09_T7C	
35688	ZM_034_A2_G10	ZM_034_A2_G10_T7C	
35689	ZM_034_A2_G11	ZM_034_A2_G11_T7C	
35690	ZM_034_A2_G12	ZM_034_A2_G12_T7C	
35691	ZM_034_A2_H02	ZM_034_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35692	ZM_034_A2_H03	ZM_034_A2_H03_T7C	
35693	ZM_034_A2_H04	ZM_034_A2_H04_T7C	
35694	ZM_034_A2_H05	ZM_034_A2_H05_T7C	
35695	ZM_034_A2_H06	ZM_034_A2_H06_T7C	
35696	ZM_034_A2_H07	ZM_034_A2_H07_T7C	
35697	ZM_034_A2_H10	ZM_034_A2_H10_T7C	
35698	ZM_034_B1_A01	ZM_034_B1_A01_T7C	
35699	ZM_034_B1_A01		ZM_034_B1_A01_MR
35700	ZM_034_B1_A02	ZM_034_B1_A02_T7C	
35701	ZM_034_B1_A02		ZM_034_B1_A02_MR
35702	ZM_034_B1_A03	ZM_034_B1_A03_T7C	
35703	ZM_034_B1_A03		ZM_034_B1_A03_MR
35704	ZM_034_B1_A04	ZM_034_B1_A04_T7C	
35705	ZM_034_B1_A04		ZM_034_B1_A04_MR
35706	ZM_034_B1_A05		ZM_034_B1_A05_MR
35707	ZM_034_B1_A06	ZM_034_B1_A06_T7C	
35708	ZM_034_B1_A06		ZM_034_B1_A06_MR
35709	ZM_034_B1_A07		ZM_034_B1_A07_MR
35710	ZM_034_B1_A08	ZM_034_B1_A08_T7C	
35711	ZM_034_B1_A08		ZM_034_B1_A08_MR
35712	ZM_034_B1_A09	ZM_034_B1_A09_T7C	
35713	ZM_034_B1_A09		ZM_034_B1_A09_MR
35714	ZM_034_B1_A10		ZM_034_B1_A10_MR
35715	ZM_034_B1_A11		ZM_034_B1_A11_MR
35716	ZM_034_B1_A12	ZM_034_B1_A12_T7C	
35717	ZM_034_B1_A12		ZM_034_B1_A12_MR
35718	ZM_034_B1_B01	ZM_034_B1_B01_T7C	
35719	ZM_034_B1_B01		ZM_034_B1_B01_MR
35720	ZM_034_B1_B02		ZM_034_B1_B02_MR
35721	ZM_034_B1_B03		ZM_034_B1_B03_MR
35722	ZM_034_B1_B04	ZM_034_B1_B04_T7C	
35723	ZM_034_B1_B04		ZM_034_B1_B04_MR
35724	ZM_034_B1_B05		ZM_034_B1_B05_MR
35725	ZM_034_B1_B06	ZM_034_B1_B06_T7C	
35726	ZM_034_B1_B06		ZM_034_B1_B06_MR
35727	ZM_034_B1_B07	ZM_034_B1_B07_T7C	
35728	ZM_034_B1_B07		ZM_034_B1_B07_MR
35729	ZM_034_B1_B08	ZM_034_B1_B08_T7C	
35730	ZM_034_B1_B09	ZM_034_B1_B09_T7C	
35731	ZM_034_B1_B09		ZM_034_B1_B09_MR
35732	ZM_034_B1_B10		ZM_034_B1_B10_MR
35733	ZM_034_B1_B11		ZM_034_B1_B11_MR
35734	ZM_034_B1_B12		ZM_034_B1_B12_MR
35735	ZM_034_B1_C01	ZM_034_B1_C01_T7C	
35736	ZM_034_B1_C01		ZM_034_B1_C01_MR
35737	ZM_034_B1_C02	ZM_034_B1_C02_T7C	
35738	ZM_034_B1_C02		ZM_034_B1_C02_MR
35739	ZM_034_B1_C03	ZM_034_B1_C03_T7C	
35740	ZM_034_B1_C03		ZM_034_B1_C03_MR
35741	ZM_034_B1_C04	ZM_034_B1_C04_T7C	
35742	ZM_034_B1_C04		ZM_034_B1_C04_MR
35743	ZM_034_B1_C05		ZM_034_B1_C05_MR
35744	ZM_034_B1_C06	ZM_034_B1_C06_T7C	
35745	ZM_034_B1_C06		ZM_034_B1_C06_MR
35746	ZM_034_B1_C07	ZM_034_B1_C07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35747	ZM_034_B1_C07		ZM_034_B1_C07_MR
35748	ZM_034_B1_C09		ZM_034_B1_C09_MR
35749	ZM_034_B1_C10	ZM_034_B1_C10_T7C	
35750	ZM_034_B1_C10		ZM_034_B1_C10_MR
35751	ZM_034_B1_C11		ZM_034_B1_C11_MR
35752	ZM_034_B1_C12	ZM_034_B1_C12_T7C	
35753	ZM_034_B1_D01	ZM_034_B1_D01_T7C	
35754	ZM_034_B1_D01		ZM_034_B1_D01_MR
35755	ZM_034_B1_D02	ZM_034_B1_D02_T7C	
35756	ZM_034_B1_D02		ZM_034_B1_D02_MR
35757	ZM_034_B1_D03		ZM_034_B1_D03_MR
35758	ZM_034_B1_D04		ZM_034_B1_D04_MR
35759	ZM_034_B1_D05		ZM_034_B1_D05_MR
35760	ZM_034_B1_D06	ZM_034_B1_D06_T7C	
35761	ZM_034_B1_D06		ZM_034_B1_D06_MR
35762	ZM_034_B1_D07	ZM_034_B1_D07_T7C	
35763	ZM_034_B1_D07		ZM_034_B1_D07_MR
35764	ZM_034_B1_D08		ZM_034_B1_D08_MR
35765	ZM_034_B1_D09	ZM_034_B1_D09_T7C	
35766	ZM_034_B1_D09		ZM_034_B1_D09_MR
35767	ZM_034_B1_D10		ZM_034_B1_D10_MR
35768	ZM_034_B1_D11	ZM_034_B1_D11_T7C	
35769	ZM_034_B1_D11		ZM_034_B1_D11_MR
35770	ZM_034_B1_D12	ZM_034_B1_D12_T7C	
35771	ZM_034_B1_D12		ZM_034_B1_D12_MR
35772	ZM_034_B1_E01	ZM_034_B1_E01_T7C	
35773	ZM_034_B1_E01		ZM_034_B1_E01_MR
35774	ZM_034_B1_E03	ZM_034_B1_E03_T7C	
35775	ZM_034_B1_E03		ZM_034_B1_E03_MR
35776	ZM_034_B1_E04		ZM_034_B1_E04_MR
35777	ZM_034_B1_E05		ZM_034_B1_E05_MR
35778	ZM_034_B1_E06	ZM_034_B1_E06_T7C	
35779	ZM_034_B1_E06		ZM_034_B1_E06_MR
35780	ZM_034_B1_E07	ZM_034_B1_E07_T7C	
35781	ZM_034_B1_E07		ZM_034_B1_E07_MR
35782	ZM_034_B1_E08	ZM_034_B1_E08_T7C	
35783	ZM_034_B1_E08		ZM_034_B1_E08_MR
35784	ZM_034_B1_E09	ZM_034_B1_E09_T7C	
35785	ZM_034_B1_E09		ZM_034_B1_E09_MR
35786	ZM_034_B1_E10		ZM_034_B1_E10_MR
35787	ZM_034_B1_E11		ZM_034_B1_E11_MR
35788	ZM_034_B1_E12	ZM_034_B1_E12_T7C	
35789	ZM_034_B1_E12		ZM_034_B1_E12_MR
35790	ZM_034_B1_F01	ZM_034_B1_F01_T7C	
35791	ZM_034_B1_F01		ZM_034_B1_F01_MR
35792	ZM_034_B1_F02	ZM_034_B1_F02_T7C	
35793	ZM_034_B1_F02		ZM_034_B1_F02_MR
35794	ZM_034_B1_F03	ZM_034_B1_F03_T7C	
35795	ZM_034_B1_F03		ZM_034_B1_F03_MR
35796	ZM_034_B1_F04	ZM_034_B1_F04_T7C	
35797	ZM_034_B1_F04		ZM_034_B1_F04_MR
35798	ZM_034_B1_F05		ZM_034_B1_F05_MR
35799	ZM_034_B1_F06	ZM_034_B1_F06_T7C	
35800	ZM_034_B1_F06		ZM_034_B1_F06_MR
35801	ZM_034_B1_F07		ZM_034_B1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35802	ZM_034_B1_F08	ZM_034_B1_F08_T7C	
35803	ZM_034_B1_F08		ZM_034_B1_F08_MR
35804	ZM_034_B1_F09	ZM_034_B1_F09_T7C	
35805	ZM_034_B1_F09		ZM_034_B1_F09_MR
35806	ZM_034_B1_F10		ZM_034_B1_F10_MR
35807	ZM_034_B1_F11	ZM_034_B1_F11_T7C	
35808	ZM_034_B1_F11		ZM_034_B1_F11_MR
35809	ZM_034_B1_F12	ZM_034_B1_F12_T7C	
35810	ZM_034_B1_F12		ZM_034_B1_F12_MR
35811	ZM_034_B1_G01	ZM_034_B1_G01_T7C	
35812	ZM_034_B1_G01		ZM_034_B1_G01_MR
35813	ZM_034_B1_G02		ZM_034_B1_G02_MR
35814	ZM_034_B1_G03		ZM_034_B1_G03_MR
35815	ZM_034_B1_G04	ZM_034_B1_G04_T7C	
35816	ZM_034_B1_G04		ZM_034_B1_G04_MR
35817	ZM_034_B1_G05	ZM_034_B1_G05_T7C	
35818	ZM_034_B1_G05		ZM_034_B1_G05_MR
35819	ZM_034_B1_G06	ZM_034_B1_G06_T7C	
35820	ZM_034_B1_G06		ZM_034_B1_G06_MR
35821	ZM_034_B1_G07		ZM_034_B1_G07_MR
35822	ZM_034_B1_G08	ZM_034_B1_G08_T7C	
35823	ZM_034_B1_G08		ZM_034_B1_G08_MR
35824	ZM_034_B1_G09		ZM_034_B1_G09_MR
35825	ZM_034_B1_G10		ZM_034_B1_G10_MR
35826	ZM_034_B1_G11	ZM_034_B1_G11_T7C	
35827	ZM_034_B1_G11		ZM_034_B1_G11_MR
35828	ZM_034_B1_H01	ZM_034_B1_H01_T7C	
35829	ZM_034_B1_H01		ZM_034_B1_H01_MR
35830	ZM_034_B1_H02	ZM_034_B1_H02_T7C	
35831	ZM_034_B1_H02		ZM_034_B1_H02_MR
35832	ZM_034_B1_H03	ZM_034_B1_H03_T7C	
35833	ZM_034_B1_H03		ZM_034_B1_H03_MR
35834	ZM_034_B1_H04		ZM_034_B1_H04_MR
35835	ZM_034_B1_H05		ZM_034_B1_H05_MR
35836	ZM_034_B1_H06	ZM_034_B1_H06_T7C	
35837	ZM_034_B1_H06		ZM_034_B1_H06_MR
35838	ZM_034_B1_H07	ZM_034_B1_H07_T7C	
35839	ZM_034_B1_H07		ZM_034_B1_H07_MR
35840	ZM_034_B1_H08	ZM_034_B1_H08_T7C	
35841	ZM_034_B1_H08		ZM_034_B1_H08_MR
35842	ZM_034_B1_H09		ZM_034_B1_H09_MR
35843	ZM_034_B1_H10		ZM_034_B1_H10_MR
35844	ZM_034_B1_H11		ZM_034_B1_H11_MR
35845	ZM_034_B1_H12	ZM_034_B1_H12_T7C	
35846	ZM_034_B1_H12		ZM_034_B1_H12_MR
35847	ZM_034_B2_A02		ZM_034_B2_A02_MR
35848	ZM_034_B2_A03	ZM_034_B2_A03_T7C	
35849	ZM_034_B2_A03		ZM_034_B2_A03_MR
35850	ZM_034_B2_A04	ZM_034_B2_A04_T7C	
35851	ZM_034_B2_A04		ZM_034_B2_A04_MR
35852	ZM_034_B2_A05	ZM_034_B2_A05_T7C	
35853	ZM_034_B2_A05		ZM_034_B2_A05_MR
35854	ZM_034_B2_A06	ZM_034_B2_A06_T7C	
35855	ZM_034_B2_A07	ZM_034_B2_A07_T7C	
35856	ZM_034_B2_A07		ZM_034_B2_A07_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35857	ZM_034_B2_A08	ZM_034_B2_A08_T7C	
35858	ZM_034_B2_A09	ZM_034_B2_A09_T7C	
35859	ZM_034_B2_A10	ZM_034_B2_A10_T7C	
35860	ZM_034_B2_A10		ZM_034_B2_A10_MR
35861	ZM_034_B2_A11	ZM_034_B2_A11_T7C	
35862	ZM_034_B2_A11		ZM_034_B2_A11_MR
35863	ZM_034_B2_A12	ZM_034_B2_A12_T7C	
35864	ZM_034_B2_A12		ZM_034_B2_A12_MR
35865	ZM_034_B2_B01	ZM_034_B2_B01_T7C	
35866	ZM_034_B2_B01		ZM_034_B2_B01_MR
35867	ZM_034_B2_B02		ZM_034_B2_B02_MR
35868	ZM_034_B2_B03	ZM_034_B2_B03_T7C	
35869	ZM_034_B2_B03		ZM_034_B2_B03_MR
35870	ZM_034_B2_B04	ZM_034_B2_B04_T7C	
35871	ZM_034_B2_B04		ZM_034_B2_B04_MR
35872	ZM_034_B2_B05	ZM_034_B2_B05_T7C	
35873	ZM_034_B2_B05		ZM_034_B2_B05_MR
35874	ZM_034_B2_B06		ZM_034_B2_B06_MR
35875	ZM_034_B2_B07	ZM_034_B2_B07_T7C	
35876	ZM_034_B2_B07		ZM_034_B2_B07_MR
35877	ZM_034_B2_B08	ZM_034_B2_B08_T7C	
35878	ZM_034_B2_B09	ZM_034_B2_B09_T7C	
35879	ZM_034_B2_B10	ZM_034_B2_B10_T7C	
35880	ZM_034_B2_B10		ZM_034_B2_B10_MR
35881	ZM_034_B2_B11	ZM_034_B2_B11_T7C	
35882	ZM_034_B2_B11		ZM_034_B2_B11_MR
35883	ZM_034_B2_B12	ZM_034_B2_B12_T7C	
35884	ZM_034_B2_B12		ZM_034_B2_B12_MR
35885	ZM_034_B2_C01	ZM_034_B2_C01_T7C	
35886	ZM_034_B2_C01		ZM_034_B2_C01_MR
35887	ZM_034_B2_C02	ZM_034_B2_C02_T7C	
35888	ZM_034_B2_C02		ZM_034_B2_C02_MR
35889	ZM_034_B2_C03	ZM_034_B2_C03_T7C	
35890	ZM_034_B2_C03		ZM_034_B2_C03_MR
35891	ZM_034_B2_C04	ZM_034_B2_C04_T7C	
35892	ZM_034_B2_C04		ZM_034_B2_C04_MR
35893	ZM_034_B2_C05	ZM_034_B2_C05_T7C	
35894	ZM_034_B2_C05		ZM_034_B2_C05_MR
35895	ZM_034_B2_C07	ZM_034_B2_C07_T7C	
35896	ZM_034_B2_C07		ZM_034_B2_C07_MR
35897	ZM_034_B2_C09	ZM_034_B2_C09_T7C	
35898	ZM_034_B2_C09		ZM_034_B2_C09_MR
35899	ZM_034_B2_C10	ZM_034_B2_C10_T7C	
35900	ZM_034_B2_C10		ZM_034_B2_C10_MR
35901	ZM_034_B2_C11	ZM_034_B2_C11_T7C	
35902	ZM_034_B2_C12		ZM_034_B2_C12_MR
35903	ZM_034_B2_D01	ZM_034_B2_D01_T7C	
35904	ZM_034_B2_D01		ZM_034_B2_D01_MR
35905	ZM_034_B2_D02	ZM_034_B2_D02_T7C	
35906	ZM_034_B2_D02		ZM_034_B2_D02_MR
35907	ZM_034_B2_D03	ZM_034_B2_D03_T7C	
35908	ZM_034_B2_D03		ZM_034_B2_D03_MR
35909	ZM_034_B2_D04	ZM_034_B2_D04_T7C	
35910	ZM_034_B2_D05	ZM_034_B2_D05_T7C	
35911	ZM_034_B2_D05		ZM_034_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35912	ZM_034_B2_D06	ZM_034_B2_D06_T7C	
35913	ZM_034_B2_D06		ZM_034_B2_D06_MR
35914	ZM_034_B2_D07	ZM_034_B2_D07_T7C	
35915	ZM_034_B2_D07		ZM_034_B2_D07_MR
35916	ZM_034_B2_D08	ZM_034_B2_D08_T7C	
35917	ZM_034_B2_D08		ZM_034_B2_D08_MR
35918	ZM_034_B2_D09	ZM_034_B2_D09_T7C	
35919	ZM_034_B2_D09		ZM_034_B2_D09_MR
35920	ZM_034_B2_D10	ZM_034_B2_D10_T7C	
35921	ZM_034_B2_D10		ZM_034_B2_D10_MR
35922	ZM_034_B2_D11	ZM_034_B2_D11_T7C	
35923	ZM_034_B2_D11		ZM_034_B2_D11_MR
35924	ZM_034_B2_D12	ZM_034_B2_D12_T7C	
35925	ZM_034_B2_D12		ZM_034_B2_D12_MR
35926	ZM_034_B2_E01	ZM_034_B2_E01_T7C	
35927	ZM_034_B2_E01		ZM_034_B2_E01_MR
35928	ZM_034_B2_E03	ZM_034_B2_E03_T7C	
35929	ZM_034_B2_E03		ZM_034_B2_E03_MR
35930	ZM_034_B2_E04	ZM_034_B2_E04_T7C	
35931	ZM_034_B2_E04		ZM_034_B2_E04_MR
35932	ZM_034_B2_E05	ZM_034_B2_E05_T7C	
35933	ZM_034_B2_E05		ZM_034_B2_E05_MR
35934	ZM_034_B2_E06	ZM_034_B2_E06_T7C	
35935	ZM_034_B2_E06		ZM_034_B2_E06_MR
35936	ZM_034_B2_E07	ZM_034_B2_E07_T7C	
35937	ZM_034_B2_E07		ZM_034_B2_E07_MR
35938	ZM_034_B2_E08	ZM_034_B2_E08_T7C	
35939	ZM_034_B2_E08		ZM_034_B2_E08_MR
35940	ZM_034_B2_E09	ZM_034_B2_E09_T7C	
35941	ZM_034_B2_E09		ZM_034_B2_E09_MR
35942	ZM_034_B2_E10	ZM_034_B2_E10_T7C	
35943	ZM_034_B2_E10		ZM_034_B2_E10_MR
35944	ZM_034_B2_E11	ZM_034_B2_E11_T7C	
35945	ZM_034_B2_E11		ZM_034_B2_E11_MR
35946	ZM_034_B2_E12	ZM_034_B2_E12_T7C	
35947	ZM_034_B2_E12		ZM_034_B2_E12_MR
35948	ZM_034_B2_F01	ZM_034_B2_F01_T7C	
35949	ZM_034_B2_F01		ZM_034_B2_F01_MR
35950	ZM_034_B2_F02	ZM_034_B2_F02_T7C	
35951	ZM_034_B2_F02		ZM_034_B2_F02_MR
35952	ZM_034_B2_F03	ZM_034_B2_F03_T7C	
35953	ZM_034_B2_F03		ZM_034_B2_F03_MR
35954	ZM_034_B2_F04	ZM_034_B2_F04_T7C	
35955	ZM_034_B2_F04		ZM_034_B2_F04_MR
35956	ZM_034_B2_F05	ZM_034_B2_F05_T7C	
35957	ZM_034_B2_F05		ZM_034_B2_F05_MR
35958	ZM_034_B2_F06	ZM_034_B2_F06_T7C	
35959	ZM_034_B2_F06		ZM_034_B2_F06_MR
35960	ZM_034_B2_F07	ZM_034_B2_F07_T7C	
35961	ZM_034_B2_F08		ZM_034_B2_F08_MR
35962	ZM_034_B2_F10	ZM_034_B2_F10_T7C	
35963	ZM_034_B2_F10		ZM_034_B2_F10_MR
35964	ZM_034_B2_F11	ZM_034_B2_F11_T7C	
35965	ZM_034_B2_F12	ZM_034_B2_F12_T7C	
35966	ZM_034_B2_F12		ZM_034_B2_F12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
35967	ZM_034_B2_G01	ZM_034_B2_G01_T7C	
35968	ZM_034_B2_G01		ZM_034_B2_G01_MR
35969	ZM_034_B2_G02	ZM_034_B2_G02_T7C	
35970	ZM_034_B2_G03	ZM_034_B2_G03_T7C	
35971	ZM_034_B2_G03		ZM_034_B2_G03_MR
35972	ZM_034_B2_G04	ZM_034_B2_G04_T7C	
35973	ZM_034_B2_G04		ZM_034_B2_G04_MR
35974	ZM_034_B2_G05	ZM_034_B2_G05_T7C	
35975	ZM_034_B2_G06	ZM_034_B2_G06_T7C	
35976	ZM_034_B2_G06		ZM_034_B2_G06_MR
35977	ZM_034_B2_G07	ZM_034_B2_G07_T7C	
35978	ZM_034_B2_G07		ZM_034_B2_G07_MR
35979	ZM_034_B2_G08		ZM_034_B2_G08_MR
35980	ZM_034_B2_G09	ZM_034_B2_G09_T7C	
35981	ZM_034_B2_G09		ZM_034_B2_G09_MR
35982	ZM_034_B2_G10	ZM_034_B2_G10_T7C	
35983	ZM_034_B2_G10		ZM_034_B2_G10_MR
35984	ZM_034_B2_G11	ZM_034_B2_G11_T7C	
35985	ZM_034_B2_G11		ZM_034_B2_G11_MR
35986	ZM_034_B2_H01	ZM_034_B2_H01_T7C	
35987	ZM_034_B2_H01		ZM_034_B2_H01_MR
35988	ZM_034_B2_H02	ZM_034_B2_H02_T7C	
35989	ZM_034_B2_H02		ZM_034_B2_H02_MR
35990	ZM_034_B2_H03	ZM_034_B2_H03_T7C	
35991	ZM_034_B2_H03		ZM_034_B2_H03_MR
35992	ZM_034_B2_H04	ZM_034_B2_H04_T7C	
35993	ZM_034_B2_H04		ZM_034_B2_H04_MR
35994	ZM_034_B2_H05	ZM_034_B2_H05_T7C	
35995	ZM_034_B2_H05		ZM_034_B2_H05_MR
35996	ZM_034_B2_H06	ZM_034_B2_H06_T7C	
35997	ZM_034_B2_H06		ZM_034_B2_H06_MR
35998	ZM_034_B2_H07	ZM_034_B2_H07_T7C	
35999	ZM_034_B2_H07		ZM_034_B2_H07_MR
36000	ZM_034_B2_H08	ZM_034_B2_H08_T7C	
36001	ZM_034_B2_H08		ZM_034_B2_H08_MR
36002	ZM_034_B2_H09		ZM_034_B2_H09_MR
36003	ZM_034_B2_H10	ZM_034_B2_H10_T7C	
36004	ZM_034_B2_H10		ZM_034_B2_H10_MR
36005	ZM_034_B2_H11	ZM_034_B2_H11_T7C	
36006	ZM_034_B2_H11		ZM_034_B2_H11_MR
36007	ZM_034_B2_H12	ZM_034_B2_H12_T7C	
36008	ZM_034_B2_H12		ZM_034_B2_H12_MR
36009	ZM_035_A1_A01	ZM_035_A1_A01_T7C	
36010	ZM_035_A1_A01		ZM_035_A1_A01_MR
36011	ZM_035_A1_A02	ZM_035_A1_A02_T7C	
36012	ZM_035_A1_A02		ZM_035_A1_A02_MR
36013	ZM_035_A1_A03	ZM_035_A1_A03_T7C	
36014	ZM_035_A1_A03		ZM_035_A1_A03_MR
36015	ZM_035_A1_A05	ZM_035_A1_A05_T7C	
36016	ZM_035_A1_A05		ZM_035_A1_A05_MR
36017	ZM_035_A1_A06	ZM_035_A1_A06_T7C	
36018	ZM_035_A1_A06		ZM_035_A1_A06_MR
36019	ZM_035_A1_A07	ZM_035_A1_A07_T7C	
36020	ZM_035_A1_A07		ZM_035_A1_A07_MR
36021	ZM_035_A1_A08	ZM_035_A1_A08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36022	ZM_035_A1_A08		ZM_035_A1_A08_MR
36023	ZM_035_A1_A09		ZM_035_A1_A09_MR
36024	ZM_035_A1_A10	ZM_035_A1_A10_T7C	
36025	ZM_035_A1_A10		ZM_035_A1_A10_MR
36026	ZM_035_A1_A11	ZM_035_A1_A11_T7C	
36027	ZM_035_A1_A11		ZM_035_A1_A11_MR
36028	ZM_035_A1_A12	ZM_035_A1_A12_T7C	
36029	ZM_035_A1_A12		ZM_035_A1_A12_MR
36030	ZM_035_A1_B01	ZM_035_A1_B01_T7C	
36031	ZM_035_A1_B01		ZM_035_A1_B01_MR
36032	ZM_035_A1_B02	ZM_035_A1_B02_T7C	
36033	ZM_035_A1_B02		ZM_035_A1_B02_MR
36034	ZM_035_A1_B03	ZM_035_A1_B03_T7C	
36035	ZM_035_A1_B03		ZM_035_A1_B03_MR
36036	ZM_035_A1_B04	ZM_035_A1_B04_T7C	
36037	ZM_035_A1_B04		ZM_035_A1_B04_MR
36038	ZM_035_A1_B05	ZM_035_A1_B05_T7C	
36039	ZM_035_A1_B05		ZM_035_A1_B05_MR
36040	ZM_035_A1_B06	ZM_035_A1_B06_T7C	
36041	ZM_035_A1_B06		ZM_035_A1_B06_MR
36042	ZM_035_A1_B07	ZM_035_A1_B07_T7C	
36043	ZM_035_A1_B07		ZM_035_A1_B07_MR
36044	ZM_035_A1_B08	ZM_035_A1_B08_T7C	
36045	ZM_035_A1_B08		ZM_035_A1_B08_MR
36046	ZM_035_A1_B09	ZM_035_A1_B09_T7C	
36047	ZM_035_A1_B09		ZM_035_A1_B09_MR
36048	ZM_035_A1_B10	ZM_035_A1_B10_T7C	
36049	ZM_035_A1_B10		ZM_035_A1_B10_MR
36050	ZM_035_A1_B11	ZM_035_A1_B11_T7C	
36051	ZM_035_A1_B11		ZM_035_A1_B11_MR
36052	ZM_035_A1_B12	ZM_035_A1_B12_T7C	
36053	ZM_035_A1_B12		ZM_035_A1_B12_MR
36054	ZM_035_A1_C01	ZM_035_A1_C01_T7C	
36055	ZM_035_A1_C01		ZM_035_A1_C01_MR
36056	ZM_035_A1_C02	ZM_035_A1_C02_T7C	
36057	ZM_035_A1_C02		ZM_035_A1_C02_MR
36058	ZM_035_A1_C03	ZM_035_A1_C03_T7C	
36059	ZM_035_A1_C03		ZM_035_A1_C03_MR
36060	ZM_035_A1_C04	ZM_035_A1_C04_T7C	
36061	ZM_035_A1_C04		ZM_035_A1_C04_MR
36062	ZM_035_A1_C05	ZM_035_A1_C05_T7C	
36063	ZM_035_A1_C05		ZM_035_A1_C05_MR
36064	ZM_035_A1_C06	ZM_035_A1_C06_T7C	
36065	ZM_035_A1_C06		ZM_035_A1_C06_MR
36066	ZM_035_A1_C07	ZM_035_A1_C07_T7C	
36067	ZM_035_A1_C07		ZM_035_A1_C07_MR
36068	ZM_035_A1_C08	ZM_035_A1_C08_T7C	
36069	ZM_035_A1_C08		ZM_035_A1_C08_MR
36070	ZM_035_A1_C09	ZM_035_A1_C09_T7C	
36071	ZM_035_A1_C09		ZM_035_A1_C09_MR
36072	ZM_035_A1_C11	ZM_035_A1_C11_T7C	
36073	ZM_035_A1_C11		ZM_035_A1_C11_MR
36074	ZM_035_A1_C12	ZM_035_A1_C12_T7C	
36075	ZM_035_A1_C12		ZM_035_A1_C12_MR
36076	ZM_035_A1_D01	ZM_035_A1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36077	ZM_035_A1_D01		ZM_035_A1_D01_MR
36078	ZM_035_A1_D02	ZM_035_A1_D02_T7C	
36079	ZM_035_A1_D02		ZM_035_A1_D02_MR
36080	ZM_035_A1_D03	ZM_035_A1_D03_T7C	
36081	ZM_035_A1_D03		ZM_035_A1_D03_MR
36082	ZM_035_A1_D04		ZM_035_A1_D04_MR
36083	ZM_035_A1_D05	ZM_035_A1_D05_T7C	
36084	ZM_035_A1_D05		ZM_035_A1_D05_MR
36085	ZM_035_A1_D06	ZM_035_A1_D06_T7C	
36086	ZM_035_A1_D06		ZM_035_A1_D06_MR
36087	ZM_035_A1_D07	ZM_035_A1_D07_T7C	
36088	ZM_035_A1_D07		ZM_035_A1_D07_MR
36089	ZM_035_A1_D08	ZM_035_A1_D08_T7C	
36090	ZM_035_A1_D08		ZM_035_A1_D08_MR
36091	ZM_035_A1_D09	ZM_035_A1_D09_T7C	
36092	ZM_035_A1_D09		ZM_035_A1_D09_MR
36093	ZM_035_A1_D10	ZM_035_A1_D10_T7C	
36094	ZM_035_A1_D10		ZM_035_A1_D10_MR
36095	ZM_035_A1_D11	ZM_035_A1_D11_T7C	
36096	ZM_035_A1_D11		ZM_035_A1_D11_MR
36097	ZM_035_A1_D12	ZM_035_A1_D12_T7C	
36098	ZM_035_A1_D12		ZM_035_A1_D12_MR
36099	ZM_035_A1_E01	ZM_035_A1_E01_T7C	
36100	ZM_035_A1_E01		ZM_035_A1_E01_MR
36101	ZM_035_A1_E02	ZM_035_A1_E02_T7C	
36102	ZM_035_A1_E02		ZM_035_A1_E02_MR
36103	ZM_035_A1_E03	ZM_035_A1_E03_T7C	
36104	ZM_035_A1_E03		ZM_035_A1_E03_MR
36105	ZM_035_A1_E04	ZM_035_A1_E04_T7C	
36106	ZM_035_A1_E04		ZM_035_A1_E04_MR
36107	ZM_035_A1_E05	ZM_035_A1_E05_T7C	
36108	ZM_035_A1_E05		ZM_035_A1_E05_MR
36109	ZM_035_A1_E06	ZM_035_A1_E06_T7C	
36110	ZM_035_A1_E06		ZM_035_A1_E06_MR
36111	ZM_035_A1_E07	ZM_035_A1_E07_T7C	
36112	ZM_035_A1_E07		ZM_035_A1_E07_MR
36113	ZM_035_A1_E08	ZM_035_A1_E08_T7C	
36114	ZM_035_A1_E08		ZM_035_A1_E08_MR
36115	ZM_035_A1_E09	ZM_035_A1_E09_T7C	
36116	ZM_035_A1_E09		ZM_035_A1_E09_MR
36117	ZM_035_A1_E10	ZM_035_A1_E10_T7C	
36118	ZM_035_A1_E10		ZM_035_A1_E10_MR
36119	ZM_035_A1_E11	ZM_035_A1_E11_T7C	
36120	ZM_035_A1_E11		ZM_035_A1_E11_MR
36121	ZM_035_A1_E12	ZM_035_A1_E12_T7C	
36122	ZM_035_A1_E12		ZM_035_A1_E12_MR
36123	ZM_035_A1_F01		ZM_035_A1_F01_MR
36124	ZM_035_A1_F02	ZM_035_A1_F02_T7C	
36125	ZM_035_A1_F02		ZM_035_A1_F02_MR
36126	ZM_035_A1_F03	ZM_035_A1_F03_T7C	
36127	ZM_035_A1_F03		ZM_035_A1_F03_MR
36128	ZM_035_A1_F04	ZM_035_A1_F04_T7C	
36129	ZM_035_A1_F04		ZM_035_A1_F04_MR
36130	ZM_035_A1_F05		ZM_035_A1_F05_MR
36131	ZM_035_A1_F06	ZM_035_A1_F06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36132	ZM_035_A1_F06		ZM_035_A1_F06_MR
36133	ZM_035_A1_F07	ZM_035_A1_F07_T7C	
36134	ZM_035_A1_F07		ZM_035_A1_F07_MR
36135	ZM_035_A1_F08	ZM_035_A1_F08_T7C	
36136	ZM_035_A1_F08		ZM_035_A1_F08_MR
36137	ZM_035_A1_F09	ZM_035_A1_F09_T7C	
36138	ZM_035_A1_F09		ZM_035_A1_F09_MR
36139	ZM_035_A1_F10	ZM_035_A1_F10_T7C	
36140	ZM_035_A1_F10		ZM_035_A1_F10_MR
36141	ZM_035_A1_F11	ZM_035_A1_F11_T7C	
36142	ZM_035_A1_F11		ZM_035_A1_F11_MR
36143	ZM_035_A1_F12	ZM_035_A1_F12_T7C	
36144	ZM_035_A1_F12		ZM_035_A1_F12_MR
36145	ZM_035_A1_G01	ZM_035_A1_G01_T7C	
36146	ZM_035_A1_G01		ZM_035_A1_G01_MR
36147	ZM_035_A1_G02		ZM_035_A1_G02_MR
36148	ZM_035_A1_G03	ZM_035_A1_G03_T7C	
36149	ZM_035_A1_G03		ZM_035_A1_G03_MR
36150	ZM_035_A1_G04	ZM_035_A1_G04_T7C	
36151	ZM_035_A1_G04		ZM_035_A1_G04_MR
36152	ZM_035_A1_G05	ZM_035_A1_G05_T7C	
36153	ZM_035_A1_G06	ZM_035_A1_G06_T7C	
36154	ZM_035_A1_G06		ZM_035_A1_G06_MR
36155	ZM_035_A1_G07	ZM_035_A1_G07_T7C	
36156	ZM_035_A1_G07		ZM_035_A1_G07_MR
36157	ZM_035_A1_G08	ZM_035_A1_G08_T7C	
36158	ZM_035_A1_G08		ZM_035_A1_G08_MR
36159	ZM_035_A1_G09		ZM_035_A1_G09_MR
36160	ZM_035_A1_G10	ZM_035_A1_G10_T7C	
36161	ZM_035_A1_G10		ZM_035_A1_G10_MR
36162	ZM_035_A1_G11	ZM_035_A1_G11_T7C	
36163	ZM_035_A1_G11		ZM_035_A1_G11_MR
36164	ZM_035_A1_G12	ZM_035_A1_G12_T7C	
36165	ZM_035_A1_G12		ZM_035_A1_G12_MR
36166	ZM_035_A1_H01	ZM_035_A1_H01_T7C	
36167	ZM_035_A1_H01		ZM_035_A1_H01_MR
36168	ZM_035_A1_H02	ZM_035_A1_H02_T7C	
36169	ZM_035_A1_H03	ZM_035_A1_H03_T7C	
36170	ZM_035_A1_H03		ZM_035_A1_H03_MR
36171	ZM_035_A1_H04	ZM_035_A1_H04_T7C	
36172	ZM_035_A1_H04		ZM_035_A1_H04_MR
36173	ZM_035_A1_H05	ZM_035_A1_H05_T7C	
36174	ZM_035_A1_H05		ZM_035_A1_H05_MR
36175	ZM_035_A1_H06	ZM_035_A1_H06_T7C	
36176	ZM_035_A1_H06		ZM_035_A1_H06_MR
36177	ZM_035_A1_H07	ZM_035_A1_H07_T7C	
36178	ZM_035_A1_H07		ZM_035_A1_H07_MR
36179	ZM_035_A1_H08	ZM_035_A1_H08_T7C	
36180	ZM_035_A1_H08		ZM_035_A1_H08_MR
36181	ZM_035_A1_H09	ZM_035_A1_H09_T7C	
36182	ZM_035_A1_H09		ZM_035_A1_H09_MR
36183	ZM_035_A1_H10	ZM_035_A1_H10_T7C	
36184	ZM_035_A1_H10		ZM_035_A1_H10_MR
36185	ZM_035_A1_H11	ZM_035_A1_H11_T7C	
36186	ZM_035_A1_H11		ZM_035_A1_H11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36187	ZM_035_B1_A01	ZM_035_B1_A01_T7C	
36188	ZM_035_B1_A01		ZM_035_B1_A01_MR
36189	ZM_035_B1_A02	ZM_035_B1_A02_T7C	
36190	ZM_035_B1_A02		ZM_035_B1_A02_MR
36191	ZM_035_B1_A03	ZM_035_B1_A03_T7C	
36192	ZM_035_B1_A04		ZM_035_B1_A04_MR
36193	ZM_035_B1_A05	ZM_035_B1_A05_T7C	
36194	ZM_035_B1_A05		ZM_035_B1_A05_MR
36195	ZM_035_B1_A06	ZM_035_B1_A06_T7C	
36196	ZM_035_B1_A06		ZM_035_B1_A06_MR
36197	ZM_035_B1_A07		ZM_035_B1_A07_MR
36198	ZM_035_B1_A08		ZM_035_B1_A08_MR
36199	ZM_035_B1_A09		ZM_035_B1_A09_MR
36200	ZM_035_B1_A10		ZM_035_B1_A10_MR
36201	ZM_035_B1_A11		ZM_035_B1_A11_MR
36202	ZM_035_B1_A12	ZM_035_B1_A12_T7C	
36203	ZM_035_B1_A12		ZM_035_B1_A12_MR
36204	ZM_035_B1_B01	ZM_035_B1_B01_T7C	
36205	ZM_035_B1_B01		ZM_035_B1_B01_MR
36206	ZM_035_B1_B02	ZM_035_B1_B02_T7C	
36207	ZM_035_B1_B02		ZM_035_B1_B02_MR
36208	ZM_035_B1_B03	ZM_035_B1_B03_T7C	
36209	ZM_035_B1_B03		ZM_035_B1_B03_MR
36210	ZM_035_B1_B04	ZM_035_B1_B04_T7C	
36211	ZM_035_B1_B04		ZM_035_B1_B04_MR
36212	ZM_035_B1_B05	ZM_035_B1_B05_T7C	
36213	ZM_035_B1_B05		ZM_035_B1_B05_MR
36214	ZM_035_B1_B06	ZM_035_B1_B06_T7C	
36215	ZM_035_B1_B06		ZM_035_B1_B06_MR
36216	ZM_035_B1_B07		ZM_035_B1_B07_MR
36217	ZM_035_B1_B08	ZM_035_B1_B08_T7C	
36218	ZM_035_B1_B08		ZM_035_B1_B08_MR
36219	ZM_035_B1_B09	ZM_035_B1_B09_T7C	
36220	ZM_035_B1_B09		ZM_035_B1_B09_MR
36221	ZM_035_B1_B10	ZM_035_B1_B10_T7C	
36222	ZM_035_B1_B10		ZM_035_B1_B10_MR
36223	ZM_035_B1_B11	ZM_035_B1_B11_T7C	
36224	ZM_035_B1_B11		ZM_035_B1_B11_MR
36225	ZM_035_B1_B12	ZM_035_B1_B12_T7C	
36226	ZM_035_B1_B12		ZM_035_B1_B12_MR
36227	ZM_035_B1_C01	ZM_035_B1_C01_T7C	
36228	ZM_035_B1_C01		ZM_035_B1_C01_MR
36229	ZM_035_B1_C02	ZM_035_B1_C02_T7C	
36230	ZM_035_B1_C02		ZM_035_B1_C02_MR
36231	ZM_035_B1_C03	ZM_035_B1_C03_T7C	
36232	ZM_035_B1_C03		ZM_035_B1_C03_MR
36233	ZM_035_B1_C04	ZM_035_B1_C04_T7C	
36234	ZM_035_B1_C04		ZM_035_B1_C04_MR
36235	ZM_035_B1_C05	ZM_035_B1_C05_T7C	
36236	ZM_035_B1_C05		ZM_035_B1_C05_MR
36237	ZM_035_B1_C06		ZM_035_B1_C06_MR
36238	ZM_035_B1_C07		ZM_035_B1_C07_MR
36239	ZM_035_B1_C08		ZM_035_B1_C08_MR
36240	ZM_035_B1_C09		ZM_035_B1_C09_MR
36241	ZM_035_B1_C10		ZM_035_B1_C10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36242	ZM_035_B1_C11		ZM_035_B1_C11_MR
36243	ZM_035_B1_C12		ZM_035_B1_C12_MR
36244	ZM_035_B1_D01	ZM_035_B1_D01_T7C	
36245	ZM_035_B1_D01		ZM_035_B1_D01_MR
36246	ZM_035_B1_D02	ZM_035_B1_D02_T7C	
36247	ZM_035_B1_D02		ZM_035_B1_D02_MR
36248	ZM_035_B1_D03	ZM_035_B1_D03_T7C	
36249	ZM_035_B1_D03		ZM_035_B1_D03_MR
36250	ZM_035_B1_D04	ZM_035_B1_D04_T7C	
36251	ZM_035_B1_D04		ZM_035_B1_D04_MR
36252	ZM_035_B1_D05	ZM_035_B1_D05_T7C	
36253	ZM_035_B1_D05		ZM_035_B1_D05_MR
36254	ZM_035_B1_D06	ZM_035_B1_D06_T7C	
36255	ZM_035_B1_D06		ZM_035_B1_D06_MR
36256	ZM_035_B1_D07	ZM_035_B1_D07_T7C	
36257	ZM_035_B1_D07		ZM_035_B1_D07_MR
36258	ZM_035_B1_D08	ZM_035_B1_D08_T7C	
36259	ZM_035_B1_D08		ZM_035_B1_D08_MR
36260	ZM_035_B1_D09	ZM_035_B1_D09_T7C	
36261	ZM_035_B1_D09		ZM_035_B1_D09_MR
36262	ZM_035_B1_D10	ZM_035_B1_D10_T7C	
36263	ZM_035_B1_D10		ZM_035_B1_D10_MR
36264	ZM_035_B1_D11	ZM_035_B1_D11_T7C	
36265	ZM_035_B1_D11		ZM_035_B1_D11_MR
36266	ZM_035_B1_D12	ZM_035_B1_D12_T7C	
36267	ZM_035_B1_D12		ZM_035_B1_D12_MR
36268	ZM_035_B1_E01	ZM_035_B1_E01_T7C	
36269	ZM_035_B1_E01		ZM_035_B1_E01_MR
36270	ZM_035_B1_E02		ZM_035_B1_E02_MR
36271	ZM_035_B1_E03	ZM_035_B1_E03_T7C	
36272	ZM_035_B1_E03		ZM_035_B1_E03_MR
36273	ZM_035_B1_E04		ZM_035_B1_E04_MR
36274	ZM_035_B1_E05		ZM_035_B1_E05_MR
36275	ZM_035_B1_E06	ZM_035_B1_E06_T7C	
36276	ZM_035_B1_E06		ZM_035_B1_E06_MR
36277	ZM_035_B1_E07	ZM_035_B1_E07_T7C	
36278	ZM_035_B1_E07		ZM_035_B1_E07_MR
36279	ZM_035_B1_E08		ZM_035_B1_E08_MR
36280	ZM_035_B1_E09		ZM_035_B1_E09_MR
36281	ZM_035_B1_E10	ZM_035_B1_E10_T7C	
36282	ZM_035_B1_E10		ZM_035_B1_E10_MR
36283	ZM_035_B1_E11	ZM_035_B1_E11_T7C	
36284	ZM_035_B1_E11		ZM_035_B1_E11_MR
36285	ZM_035_B1_E12		ZM_035_B1_E12_MR
36286	ZM_035_B1_F01	ZM_035_B1_F01_T7C	
36287	ZM_035_B1_F01		ZM_035_B1_F01_MR
36288	ZM_035_B1_F02	ZM_035_B1_F02_T7C	
36289	ZM_035_B1_F02		ZM_035_B1_F02_MR
36290	ZM_035_B1_F03	ZM_035_B1_F03_T7C	
36291	ZM_035_B1_F03		ZM_035_B1_F03_MR
36292	ZM_035_B1_F04	ZM_035_B1_F04_T7C	
36293	ZM_035_B1_F04		ZM_035_B1_F04_MR
36294	ZM_035_B1_F05	ZM_035_B1_F05_T7C	
36295	ZM_035_B1_F05		ZM_035_B1_F05_MR
36296	ZM_035_B1_F06	ZM_035_B1_F06_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36297	ZM_035_B1_F06		ZM_035_B1_F06_MR
36298	ZM_035_B1_F07	ZM_035_B1_F07_T7C	
36299	ZM_035_B1_F07		ZM_035_B1_F07_MR
36300	ZM_035_B1_F08		ZM_035_B1_F08_MR
36301	ZM_035_B1_F09	ZM_035_B1_F09_T7C	
36302	ZM_035_B1_F09		ZM_035_B1_F09_MR
36303	ZM_035_B1_F10	ZM_035_B1_F10_T7C	
36304	ZM_035_B1_F10		ZM_035_B1_F10_MR
36305	ZM_035_B1_F11	ZM_035_B1_F11_T7C	
36306	ZM_035_B1_F11		ZM_035_B1_F11_MR
36307	ZM_035_B1_F12	ZM_035_B1_F12_T7C	
36308	ZM_035_B1_F12		ZM_035_B1_F12_MR
36309	ZM_035_B1_G01	ZM_035_B1_G01_T7C	
36310	ZM_035_B1_G01		ZM_035_B1_G01_MR
36311	ZM_035_B1_G02	ZM_035_B1_G02_T7C	
36312	ZM_035_B1_G02		ZM_035_B1_G02_MR
36313	ZM_035_B1_G03	ZM_035_B1_G03_T7C	
36314	ZM_035_B1_G03		ZM_035_B1_G03_MR
36315	ZM_035_B1_G04	ZM_035_B1_G04_T7C	
36316	ZM_035_B1_G04		ZM_035_B1_G04_MR
36317	ZM_035_B1_G05	ZM_035_B1_G05_T7C	
36318	ZM_035_B1_G05		ZM_035_B1_G05_MR
36319	ZM_035_B1_G06	ZM_035_B1_G06_T7C	
36320	ZM_035_B1_G06		ZM_035_B1_G06_MR
36321	ZM_035_B1_G07		ZM_035_B1_G07_MR
36322	ZM_035_B1_G08		ZM_035_B1_G08_MR
36323	ZM_035_B1_G09	ZM_035_B1_G09_T7C	
36324	ZM_035_B1_G09		ZM_035_B1_G09_MR
36325	ZM_035_B1_G10	ZM_035_B1_G10_T7C	
36326	ZM_035_B1_G10		ZM_035_B1_G10_MR
36327	ZM_035_B1_G11	ZM_035_B1_G11_T7C	
36328	ZM_035_B1_G12	ZM_035_B1_G12_T7C	
36329	ZM_035_B1_G12		ZM_035_B1_G12_MR
36330	ZM_035_B1_H01	ZM_035_B1_H01_T7C	
36331	ZM_035_B1_H01		ZM_035_B1_H01_MR
36332	ZM_035_B1_H02	ZM_035_B1_H02_T7C	
36333	ZM_035_B1_H02		ZM_035_B1_H02_MR
36334	ZM_035_B1_H03	ZM_035_B1_H03_T7C	
36335	ZM_035_B1_H03		ZM_035_B1_H03_MR
36336	ZM_035_B1_H04	ZM_035_B1_H04_T7C	
36337	ZM_035_B1_H04		ZM_035_B1_H04_MR
36338	ZM_035_B1_H06	ZM_035_B1_H06_T7C	
36339	ZM_035_B1_H06		ZM_035_B1_H06_MR
36340	ZM_035_B1_H07	ZM_035_B1_H07_T7C	
36341	ZM_035_B1_H07		ZM_035_B1_H07_MR
36342	ZM_035_B1_H08	ZM_035_B1_H08_T7C	
36343	ZM_035_B1_H08		ZM_035_B1_H08_MR
36344	ZM_035_B1_H09	ZM_035_B1_H09_T7C	
36345	ZM_035_B1_H09		ZM_035_B1_H09_MR
36346	ZM_035_B1_H10	ZM_035_B1_H10_T7C	
36347	ZM_035_B1_H10		ZM_035_B1_H10_MR
36348	ZM_035_B1_H11	ZM_035_B1_H11_T7C	
36349	ZM_035_B1_H11		ZM_035_B1_H11_MR
36350	ZM_035_B1_H12	ZM_035_B1_H12_T7C	
36351	ZM_035_B1_H12		ZM_035_B1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36352	ZM_035_B2_A02	ZM_035_B2_A02_T7C	
36353	ZM_035_B2_A03	ZM_035_B2_A03_T7C	
36354	ZM_035_B2_A04	ZM_035_B2_A04_T7C	
36355	ZM_035_B2_A05	ZM_035_B2_A05_T7C	
36356	ZM_035_B2_A06	ZM_035_B2_A06_T7C	
36357	ZM_035_B2_A07	ZM_035_B2_A07_T7C	
36358	ZM_035_B2_A08	ZM_035_B2_A08_T7C	
36359	ZM_035_B2_A09	ZM_035_B2_A09_T7C	
36360	ZM_035_B2_A10	ZM_035_B2_A10_T7C	
36361	ZM_035_B2_A11	ZM_035_B2_A11_T7C	
36362	ZM_035_B2_A12	ZM_035_B2_A12_T7C	
36363	ZM_035_B2_B02	ZM_035_B2_B02_T7C	
36364	ZM_035_B2_B03	ZM_035_B2_B03_T7C	
36365	ZM_035_B2_B04	ZM_035_B2_B04_T7C	
36366	ZM_035_B2_B05	ZM_035_B2_B05_T7C	
36367	ZM_035_B2_B06	ZM_035_B2_B06_T7C	
36368	ZM_035_B2_B07	ZM_035_B2_B07_T7C	
36369	ZM_035_B2_B09	ZM_035_B2_B09_T7C	
36370	ZM_035_B2_C02	ZM_035_B2_C02_T7C	
36371	ZM_035_B2_C03	ZM_035_B2_C03_T7C	
36372	ZM_035_B2_C04	ZM_035_B2_C04_T7C	
36373	ZM_035_B2_C05	ZM_035_B2_C05_T7C	
36374	ZM_035_B2_C06	ZM_035_B2_C06_T7C	
36375	ZM_035_B2_C07	ZM_035_B2_C07_T7C	
36376	ZM_035_B2_C09	ZM_035_B2_C09_T7C	
36377	ZM_035_B2_C10	ZM_035_B2_C10_T7C	
36378	ZM_035_B2_C11	ZM_035_B2_C11_T7C	
36379	ZM_035_B2_D02	ZM_035_B2_D02_T7C	
36380	ZM_035_B2_D03	ZM_035_B2_D03_T7C	
36381	ZM_035_B2_D04	ZM_035_B2_D04_T7C	
36382	ZM_035_B2_D05	ZM_035_B2_D05_T7C	
36383	ZM_035_B2_D06	ZM_035_B2_D06_T7C	
36384	ZM_035_B2_D07	ZM_035_B2_D07_T7C	
36385	ZM_035_B2_D08	ZM_035_B2_D08_T7C	
36386	ZM_035_B2_D09	ZM_035_B2_D09_T7C	
36387	ZM_035_B2_D10	ZM_035_B2_D10_T7C	
36388	ZM_035_B2_D11	ZM_035_B2_D11_T7C	
36389	ZM_035_B2_D12	ZM_035_B2_D12_T7C	
36390	ZM_035_B2_E01	ZM_035_B2_E01_T7C	
36391	ZM_035_B2_E02	ZM_035_B2_E02_T7C	
36392	ZM_035_B2_E03	ZM_035_B2_E03_T7C	
36393	ZM_035_B2_E04	ZM_035_B2_E04_T7C	
36394	ZM_035_B2_E05	ZM_035_B2_E05_T7C	
36395	ZM_035_B2_E06	ZM_035_B2_E06_T7C	
36396	ZM_035_B2_E07	ZM_035_B2_E07_T7C	
36397	ZM_035_B2_E08	ZM_035_B2_E08_T7C	
36398	ZM_035_B2_E09	ZM_035_B2_E09_T7C	
36399	ZM_035_B2_E10	ZM_035_B2_E10_T7C	
36400	ZM_035_B2_E11	ZM_035_B2_E11_T7C	
36401	ZM_035_B2_E12	ZM_035_B2_E12_T7C	
36402	ZM_035_B2_F01	ZM_035_B2_F01_T7C	
36403	ZM_035_B2_F04	ZM_035_B2_F04_T7C	
36404	ZM_035_B2_F05	ZM_035_B2_F05_T7C	
36405	ZM_035_B2_F06	ZM_035_B2_F06_T7C	
36406	ZM_035_B2_F07	ZM_035_B2_F07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36407	ZM_035_B2_F08	ZM_035_B2_F08_T7C	
36408	ZM_035_B2_F09	ZM_035_B2_F09_T7C	
36409	ZM_035_B2_F10	ZM_035_B2_F10_T7C	
36410	ZM_035_B2_F11	ZM_035_B2_F11_T7C	
36411	ZM_035_B2_F12	ZM_035_B2_F12_T7C	
36412	ZM_035_B2_G02	ZM_035_B2_G02_T7C	
36413	ZM_035_B2_G03	ZM_035_B2_G03_T7C	
36414	ZM_035_B2_G04	ZM_035_B2_G04_T7C	
36415	ZM_035_B2_G05	ZM_035_B2_G05_T7C	
36416	ZM_035_B2_G06	ZM_035_B2_G06_T7C	
36417	ZM_035_B2_G07	ZM_035_B2_G07_T7C	
36418	ZM_035_B2_G08	ZM_035_B2_G08_T7C	
36419	ZM_035_B2_G09	ZM_035_B2_G09_T7C	
36420	ZM_035_B2_G10	ZM_035_B2_G10_T7C	
36421	ZM_035_B2_G11	ZM_035_B2_G11_T7C	
36422	ZM_035_B2_G12	ZM_035_B2_G12_T7C	
36423	ZM_035_B2_H01	ZM_035_B2_H01_T7C	
36424	ZM_035_B2_H02	ZM_035_B2_H02_T7C	
36425	ZM_035_B2_H03	ZM_035_B2_H03_T7C	
36426	ZM_035_B2_H04	ZM_035_B2_H04_T7C	
36427	ZM_035_B2_H06	ZM_035_B2_H06_T7C	
36428	ZM_035_B2_H07	ZM_035_B2_H07_T7C	
36429	ZM_035_B2_H08	ZM_035_B2_H08_T7C	
36430	ZM_035_B2_H10	ZM_035_B2_H10_T7C	
36431	ZM_035_B2_H11	ZM_035_B2_H11_T7C	
36432	ZM_035_B2_H12	ZM_035_B2_H12_T7C	
36433	ZM_036_A1_A01	ZM_036_A1_A01_T7C	
36434	ZM_036_A1_A01		ZM_036_A1_A01_MR
36435	ZM_036_A1_A02	ZM_036_A1_A02_T7C	
36436	ZM_036_A1_A03	ZM_036_A1_A03_T7C	
36437	ZM_036_A1_A04	ZM_036_A1_A04_T7C	
36438	ZM_036_A1_A04		ZM_036_A1_A04_MR
36439	ZM_036_A1_A05	ZM_036_A1_A05_T7C	
36440	ZM_036_A1_A05		ZM_036_A1_A05_MR
36441	ZM_036_A1_A06	ZM_036_A1_A06_T7C	
36442	ZM_036_A1_A06		ZM_036_A1_A06_MR
36443	ZM_036_A1_A07	ZM_036_A1_A07_T7C	
36444	ZM_036_A1_A07		ZM_036_A1_A07_MR
36445	ZM_036_A1_A08	ZM_036_A1_A08_T7C	
36446	ZM_036_A1_A10	ZM_036_A1_A10_T7C	
36447	ZM_036_A1_A10		ZM_036_A1_A10_MR
36448	ZM_036_A1_A11	ZM_036_A1_A11_T7C	
36449	ZM_036_A1_A12	ZM_036_A1_A12_T7C	
36450	ZM_036_A1_B01	ZM_036_A1_B01_T7C	
36451	ZM_036_A1_B02	ZM_036_A1_B02_T7C	
36452	ZM_036_A1_B02		ZM_036_A1_B02_MR
36453	ZM_036_A1_B03	ZM_036_A1_B03_T7C	
36454	ZM_036_A1_B03		ZM_036_A1_B03_MR
36455	ZM_036_A1_B04	ZM_036_A1_B04_T7C	
36456	ZM_036_A1_B05	ZM_036_A1_B05_T7C	
36457	ZM_036_A1_B06	ZM_036_A1_B06_T7C	
36458	ZM_036_A1_B07	ZM_036_A1_B07_T7C	
36459	ZM_036_A1_B08	ZM_036_A1_B08_T7C	
36460	ZM_036_A1_B09	ZM_036_A1_B09_T7C	
36461	ZM_036_A1_B10	ZM_036_A1_B10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36462	ZM_036_A1_B10		ZM_036_A1_B10_MR
36463	ZM_036_A1_B11	ZM_036_A1_B11_T7C	
36464	ZM_036_A1_B11		ZM_036_A1_B11_MR
36465	ZM_036_A1_B12	ZM_036_A1_B12_T7C	
36466	ZM_036_A1_C01	ZM_036_A1_C01_T7C	
36467	ZM_036_A1_C02	ZM_036_A1_C02_T7C	
36468	ZM_036_A1_C03	ZM_036_A1_C03_T7C	
36469	ZM_036_A1_C04	ZM_036_A1_C04_T7C	
36470	ZM_036_A1_C05	ZM_036_A1_C05_T7C	
36471	ZM_036_A1_C06	ZM_036_A1_C06_T7C	
36472	ZM_036_A1_C07	ZM_036_A1_C07_T7C	
36473	ZM_036_A1_C08	ZM_036_A1_C08_T7C	
36474	ZM_036_A1_C08		ZM_036_A1_C08_MR
36475	ZM_036_A1_C09	ZM_036_A1_C09_T7C	
36476	ZM_036_A1_C10	ZM_036_A1_C10_T7C	
36477	ZM_036_A1_C11	ZM_036_A1_C11_T7C	
36478	ZM_036_A1_C11		ZM_036_A1_C11_MR
36479	ZM_036_A1_C12	ZM_036_A1_C12_T7C	
36480	ZM_036_A1_D04	ZM_036_A1_D04_T7C	
36481	ZM_036_A1_D04		ZM_036_A1_D04_MR
36482	ZM_036_A1_D05	ZM_036_A1_D05_T7C	
36483	ZM_036_A1_D05		ZM_036_A1_D05_MR
36484	ZM_036_A1_D06	ZM_036_A1_D06_T7C	
36485	ZM_036_A1_D07	ZM_036_A1_D07_T7C	
36486	ZM_036_A1_D07		ZM_036_A1_D07_MR
36487	ZM_036_A1_D09	ZM_036_A1_D09_T7C	
36488	ZM_036_A1_D10	ZM_036_A1_D10_T7C	
36489	ZM_036_A1_D11	ZM_036_A1_D11_T7C	
36490	ZM_036_A1_D11		ZM_036_A1_D11_MR
36491	ZM_036_A1_D12	ZM_036_A1_D12_T7C	
36492	ZM_036_A1_E01	ZM_036_A1_E01_T7C	
36493	ZM_036_A1_E02	ZM_036_A1_E02_T7C	
36494	ZM_036_A1_E03	ZM_036_A1_E03_T7C	
36495	ZM_036_A1_E04	ZM_036_A1_E04_T7C	
36496	ZM_036_A1_E05	ZM_036_A1_E05_T7C	
36497	ZM_036_A1_E05		ZM_036_A1_E05_MR
36498	ZM_036_A1_E06	ZM_036_A1_E06_T7C	
36499	ZM_036_A1_E07	ZM_036_A1_E07_T7C	
36500	ZM_036_A1_E07		ZM_036_A1_E07_MR
36501	ZM_036_A1_E08	ZM_036_A1_E08_T7C	
36502	ZM_036_A1_E08		ZM_036_A1_E08_MR
36503	ZM_036_A1_E09	ZM_036_A1_E09_T7C	
36504	ZM_036_A1_E10	ZM_036_A1_E10_T7C	
36505	ZM_036_A1_E11	ZM_036_A1_E11_T7C	
36506	ZM_036_A1_E11		ZM_036_A1_E11_MR
36507	ZM_036_A1_E12	ZM_036_A1_E12_T7C	
36508	ZM_036_A1_F01	ZM_036_A1_F01_T7C	
36509	ZM_036_A1_F02	ZM_036_A1_F02_T7C	
36510	ZM_036_A1_F03	ZM_036_A1_F03_T7C	
36511	ZM_036_A1_F04	ZM_036_A1_F04_T7C	
36512	ZM_036_A1_F05	ZM_036_A1_F05_T7C	
36513	ZM_036_A1_F05		ZM_036_A1_F05_MR
36514	ZM_036_A1_F06	ZM_036_A1_F06_T7C	
36515	ZM_036_A1_F07	ZM_036_A1_F07_T7C	
36516	ZM_036_A1_F07		ZM_036_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36517	ZM_036_A1_F08	ZM_036_A1_F08_T7C	
36518	ZM_036_A1_F08		ZM_036_A1_F08_MR
36519	ZM_036_A1_F09	ZM_036_A1_F09_T7C	
36520	ZM_036_A1_F09		ZM_036_A1_F09_MR
36521	ZM_036_A1_F10	ZM_036_A1_F10_T7C	
36522	ZM_036_A1_F11	ZM_036_A1_F11_T7C	
36523	ZM_036_A1_F12	ZM_036_A1_F12_T7C	
36524	ZM_036_A1_G01	ZM_036_A1_G01_T7C	
36525	ZM_036_A1_G01		ZM_036_A1_G01_MR
36526	ZM_036_A1_G02	ZM_036_A1_G02_T7C	
36527	ZM_036_A1_G03	ZM_036_A1_G03_T7C	
36528	ZM_036_A1_G04	ZM_036_A1_G04_T7C	
36529	ZM_036_A1_G05	ZM_036_A1_G05_T7C	
36530	ZM_036_A1_G06	ZM_036_A1_G06_T7C	
36531	ZM_036_A1_G06		ZM_036_A1_G06_MR
36532	ZM_036_A1_G07	ZM_036_A1_G07_T7C	
36533	ZM_036_A1_G08	ZM_036_A1_G08_T7C	
36534	ZM_036_A1_G09	ZM_036_A1_G09_T7C	
36535	ZM_036_A1_G10		ZM_036_A1_G10_MR
36536	ZM_036_A1_G11	ZM_036_A1_G11_T7C	
36537	ZM_036_A1_G12	ZM_036_A1_G12_T7C	
36538	ZM_036_A1_G12		ZM_036_A1_G12_MR
36539	ZM_036_A1_H01	ZM_036_A1_H01_T7C	
36540	ZM_036_A1_H02	ZM_036_A1_H02_T7C	
36541	ZM_036_A1_H02		ZM_036_A1_H02_MR
36542	ZM_036_A1_H03	ZM_036_A1_H03_T7C	
36543	ZM_036_A1_H04	ZM_036_A1_H04_T7C	
36544	ZM_036_A1_H05	ZM_036_A1_H05_T7C	
36545	ZM_036_A1_H05		ZM_036_A1_H05_MR
36546	ZM_036_A1_H06	ZM_036_A1_H06_T7C	
36547	ZM_036_A1_H07	ZM_036_A1_H07_T7C	
36548	ZM_036_A1_H07		ZM_036_A1_H07_MR
36549	ZM_036_A1_H08	ZM_036_A1_H08_T7C	
36550	ZM_036_A1_H09	ZM_036_A1_H09_T7C	
36551	ZM_036_A1_H09		ZM_036_A1_H09_MR
36552	ZM_036_A1_H10	ZM_036_A1_H10_T7C	
36553	ZM_036_A1_H11	ZM_036_A1_H11_T7C	
36554	ZM_036_A1_H12	ZM_036_A1_H12_T7C	
36555	ZM_036_A1_H12		ZM_036_A1_H12_MR
36556	ZM_036_A2_A01		ZM_036_A2_A01_MR
36557	ZM_036_A2_A02	ZM_036_A2_A02_T7C	
36558	ZM_036_A2_A02		ZM_036_A2_A02_MR
36559	ZM_036_A2_A03	ZM_036_A2_A03_T7C	
36560	ZM_036_A2_A03		ZM_036_A2_A03_MR
36561	ZM_036_A2_A04		ZM_036_A2_A04_MR
	ZM_036_A2_A05		ZM_036_A2_A05_MR
36563	ZM_036_A2_A06		ZM_036_A2_A06_MR
36564	ZM_036_A2_A07		ZM_036_A2_A07_MR
36565	ZM_036_A2_A09		ZM_036_A2_A09_MR
36566	ZM_036_A2_A10		ZM_036_A2_A10_MR
36567	ZM_036_A2_A11		ZM_036_A2_A11_MR
36568	ZM_036_A2_A12		ZM_036_A2_A12_MR
36569	ZM_036_A2_B01		ZM_036_A2_B01_MR
36570	ZM_036_A2_B02		ZM_036_A2_B02_MR
36571	ZM_036_A2_B04	ZM_036_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36572	ZM_036_A2_B05		ZM_036_A2_B05_MR
36573	ZM_036_A2_B07	ZM_036_A2_B07_T7C	
36574	ZM_036_A2_B07		ZM_036_A2_B07_MR
36575	ZM_036_A2_B08	ZM_036_A2_B08_T7C	
36576	ZM_036_A2_B09		ZM_036_A2_B09_MR
36577	ZM_036_A2_B10		ZM_036_A2_B10_MR
36578	ZM_036_A2_B11		ZM_036_A2_B11_MR
36579	ZM_036_A2_B12		ZM_036_A2_B12_MR
36580	ZM_036_A2_C01	ZM_036_A2_C01_T7C	
36581	ZM_036_A2_C01		ZM_036_A2_C01_MR
36582	ZM_036_A2_C02		ZM_036_A2_C02_MR
36583	ZM_036_A2_C03	ZM_036_A2_C03_T7C	
36584	ZM_036_A2_C03		ZM_036_A2_C03_MR
36585	ZM_036_A2_C04	ZM_036_A2_C04_T7C	
36586	ZM_036_A2_C05		ZM_036_A2_C05_MR
36587	ZM_036_A2_C06		ZM_036_A2_C06_MR
36588	ZM_036_A2_C07	ZM_036_A2_C07_T7C	
36589	ZM_036_A2_C07		ZM_036_A2_C07_MR
36590	ZM_036_A2_C09		ZM_036_A2_C09_MR
36591	ZM_036_A2_C10		ZM_036_A2_C10_MR
36592	ZM_036_A2_C11	ZM_036_A2_C11_T7C	
36593	ZM_036_A2_C11		ZM_036_A2_C11_MR
36594	ZM_036_A2_C12		ZM_036_A2_C12_MR
36595	ZM_036_A2_D02		ZM_036_A2_D02_MR
36596	ZM_036_A2_D03	ZM_036_A2_D03_T7C	
36597	ZM_036_A2_D03		ZM_036_A2_D03_MR
36598	ZM_036_A2_D04	ZM_036_A2_D04_T7C	
36599	ZM_036_A2_D07	ZM_036_A2_D07_T7C	
36600	ZM_036_A2_D07		ZM_036_A2_D07_MR
36601	ZM_036_A2_D08		ZM_036_A2_D08_MR
36602	ZM_036_A2_D09		ZM_036_A2_D09_MR
36603	ZM_036_A2_D10		ZM_036_A2_D10_MR
36604	ZM_036_A2_D11		ZM_036_A2_D11_MR
36605	ZM_036_A2_D12		ZM_036_A2_D12_MR
36606	ZM_036_A2_E01		ZM_036_A2_E01_MR
36607	ZM_036_A2_E02		ZM_036_A2_E02_MR
36608	ZM_036_A2_E03		ZM_036_A2_E03_MR
36609	ZM_036_A2_E04	ZM_036_A2_E04_T7C	
36610	ZM_036_A2_E04		ZM_036_A2_E04_MR
36611	ZM_036_A2_E05		ZM_036_A2_E05_MR
36612	ZM_036_A2_E07	ZM_036_A2_E07_T7C	
36613	ZM_036_A2_E07		ZM_036_A2_E07_MR
36614	ZM_036_A2_E08		ZM_036_A2_E08_MR
36615	ZM_036_A2_E09		ZM_036_A2_E09_MR
36616	ZM_036_A2_E10	ZM_036_A2_E10_T7C	
36617	ZM_036_A2_E10		ZM_036_A2_E10_MR
36618	ZM_036_A2_E12		ZM_036_A2_E12_MR
36619	ZM_036_A2_F01		ZM_036_A2_F01_MR
36620	ZM_036_A2_F03	ZM_036_A2_F03_T7C	
36621	ZM_036_A2_F03		ZM_036_A2_F03_MR
36622	ZM_036_A2_F04		ZM_036_A2_F04_MR
36623	ZM_036_A2_F06	ZM_036_A2_F06_T7C	
36624	ZM_036_A2_F07		ZM_036_A2_F07_MR
36625	ZM_036_A2_F08		ZM_036_A2_F08_MR
36626	ZM_036_A2_F09	ZM_036_A2_F09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36627	ZM_036_A2_F09		ZM_036_A2_F09_MR
36628	ZM_036_A2_F10		ZM_036_A2_F10_MR
36629	ZM_036_A2_F11	ZM_036_A2_F11_T7C	
36630	ZM_036_A2_F11		ZM_036_A2_F11_MR
36631	ZM_036_A2_F12		ZM_036_A2_F12_MR
36632	ZM_036_A2_G01		ZM_036_A2_G01_MR
36633	ZM_036_A2_G02		ZM_036_A2_G02_MR
36634	ZM_036_A2_G03		ZM_036_A2_G03_MR
36635	ZM_036_A2_G04		ZM_036_A2_G04_MR
36636	ZM_036_A2_G05		ZM_036_A2_G05_MR
36637	ZM_036_A2_G06		ZM_036_A2_G06_MR
36638	ZM_036_A2_G07	ZM_036_A2_G07_T7C	
36639	ZM_036_A2_G07		ZM_036_A2_G07_MR
36640	ZM_036_A2_G08		ZM_036_A2_G08_MR
36641	ZM_036_A2_G10	ZM_036_A2_G10_T7C	
36642	ZM_036_A2_G10		ZM_036_A2_G10_MR
36643	ZM_036_A2_G11		ZM_036_A2_G11_MR
36644	ZM_036_A2_H01		ZM_036_A2_H01_MR
36645	ZM_036_A2_H03	ZM_036_A2_H03_T7C	
36646	ZM_036_A2_H03		ZM_036_A2_H03_MR
36647	ZM_036_A2_H04		ZM_036_A2_H04_MR
36648	ZM_036_A2_H05		ZM_036_A2_H05_MR
36649	ZM_036_A2_H07		ZM_036_A2_H07_MR
36650	ZM_036_A2_H08	ZM_036_A2_H08_T7C	
36651	ZM_036_A2_H09		ZM_036_A2_H09_MR
36652	ZM_036_A2_H10		ZM_036_A2_H10_MR
36653	ZM_036_A2_H11		ZM_036_A2_H11_MR
36654	ZM_036_A2_H12	ZM_036_A2_H12_T7C	
36655	ZM_036_B1_A01		ZM_036_B1_A01_MR
36656	ZM_036_B1_A02	ZM_036_B1_A02_T7C	
36657	ZM_036_B1_A02		ZM_036_B1_A02_MR
36658	ZM_036_B1_A03		ZM_036_B1_A03_MR
36659	ZM_036_B1_A04	ZM_036_B1_A04_T7C	
36660	ZM_036_B1_A04		ZM_036_B1_A04_MR
36661	ZM_036_B1_A05	ZM_036_B1_A05_T7C	
36662	ZM_036_B1_A05		ZM_036_B1_A05_MR
36663	ZM_036_B1_A06		ZM_036_B1_A06_MR
36664	ZM_036_B1_A07	ZM_036_B1_A07_T7C	
36665	ZM_036_B1_A07		ZM_036_B1_A07_MR
36666	ZM_036_B1_A08		ZM_036_B1_A08_MR
36667	ZM_036_B1_A09	ZM_036_B1_A09_T7C	
36668	ZM_036_B1_A09		ZM_036_B1_A09_MR
36669	ZM_036_B1_A10		ZM_036_B1_A10_MR
36670	ZM_036_B1_A11		ZM_036_B1_A11_MR
36671	ZM_036_B1_A12		ZM_036_B1_A12_MR
36672	ZM_036_B1_B01	ZM_036_B1_B01_T7C	
36673	ZM_036_B1_B01		ZM_036_B1_B01_MR
36674	ZM_036_B1_B02	ZM_036_B1_B02_T7C	
36675	ZM_036_B1_B03	ZM_036_B1_B03_T7C	
36676	ZM_036_B1_B04		ZM_036_B1_B04_MR
36677	ZM_036_B1_B05		ZM_036_B1_B05_MR
36678	ZM_036_B1_B06		ZM_036_B1_B06_MR
36679	ZM_036_B1_B07	ZM_036_B1_B07_T7C	
36680	ZM_036_B1_B07		ZM_036_B1_B07_MR
36681	ZM_036_B1_B08	ZM_036_B1_B08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36682	ZM_036_B1_B08		ZM_036_B1_B08_MR
36683	ZM_036_B1_B09		ZM_036_B1_B09_MR
36684	ZM_036_B1_B10	ZM_036_B1_B10_T7C	
36685	ZM_036_B1_B10		ZM_036_B1_B10_MR
36686	ZM_036_B1_B11	ZM_036_B1_B11_T7C	
36687	ZM_036_B1_B11		ZM_036_B1_B11_MR
36688	ZM_036_B1_B12	ZM_036_B1_B12_T7C	
36689	ZM_036_B1_B12		ZM_036_B1_B12_MR
36690	ZM_036_B1_C01	ZM_036_B1_C01_T7C	
36691	ZM_036_B1_C01		ZM_036_B1_C01_MR
36692	ZM_036_B1_C02	ZM_036_B1_C02_T7C	
36693	ZM_036_B1_C02		ZM_036_B1_C02_MR
36694	ZM_036_B1_C03	ZM_036_B1_C03_T7C	
36695	ZM_036_B1_C03		ZM_036_B1_C03_MR
36696	ZM_036_B1_C04	ZM_036_B1_C04_T7C	
36697	ZM_036_B1_C04		ZM_036_B1_C04_MR
36698	ZM_036_B1_C05		ZM_036_B1_C05_MR
36699	ZM_036_B1_C06	ZM_036_B1_C06_T7C	
36700	ZM_036_B1_C06		ZM_036_B1_C06_MR
36701	ZM_036_B1_C07	ZM_036_B1_C07_T7C	
36702	ZM_036_B1_C07		ZM_036_B1_C07_MR
36703	ZM_036_B1_C08	ZM_036_B1_C08_T7C	
36704	ZM_036_B1_C08		ZM_036_B1_C08_MR
36705	ZM_036_B1_C09	ZM_036_B1_C09_T7C	
36706	ZM_036_B1_C09		ZM_036_B1_C09_MR
36707	ZM_036_B1_C10	ZM_036_B1_C10_T7C	
36708	ZM_036_B1_C10		ZM_036_B1_C10_MR
36709	ZM_036_B1_C11	ZM_036_B1_C11_T7C	
36710	ZM_036_B1_C11		ZM_036_B1_C11_MR
36711	ZM_036_B1_C12	ZM_036_B1_C12_T7C	
36712	ZM_036_B1_D01	ZM_036_B1_D01_T7C	
36713	ZM_036_B1_D01		ZM_036_B1_D01_MR
36714	ZM_036_B1_D03		ZM_036_B1_D03_MR
36715	ZM_036_B1_D04	ZM_036_B1_D04_T7C	
36716	ZM_036_B1_D05	ZM_036_B1_D05_T7C	
36717	ZM_036_B1_D05		ZM_036_B1_D05_MR
36718	ZM_036_B1_D06	ZM_036_B1_D06_T7C	
36719	ZM_036_B1_D06		ZM_036_B1_D06_MR
36720	ZM_036_B1_D07	ZM_036_B1_D07_T7C	
36721	ZM_036_B1_D07		ZM_036_B1_D07_MR
36722	ZM_036_B1_D08	ZM_036_B1_D08_T7C	
36723	ZM_036_B1_D08		ZM_036_B1_D08_MR
36724	ZM_036_B1_D09	ZM_036_B1_D09_T7C	
36725	ZM_036_B1_D09		ZM_036_B1_D09_MR
36726	ZM_036_B1_E01	ZM_036_B1_E01_T7C	
36727	ZM_036_B1_E01		ZM_036_B1_E01_MR
36728	ZM_036_B1_E02	ZM_036_B1_E02_T7C	
36729	ZM_036_B1_E02		ZM_036_B1_E02_MR
36730	ZM_036_B1_E03	ZM_036_B1_E03_T7C	
36731	ZM_036_B1_E03		ZM_036_B1_E03_MR
36732	ZM_036_B1_E04	ZM_036_B1_E04_T7C	
36733	ZM_036_B1_E04		ZM_036_B1_E04_MR
36734	ZM_036_B1_E06	ZM_036_B1_E06_T7C	
36735	ZM_036_B1_E06		ZM_036_B1_E06_MR
36736	ZM_036_B1_E07	ZM_036_B1_E07_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36737	ZM_036_B1_E07		ZM_036_B1_E07_MR
36738	ZM_036_B1_E08	ZM_036_B1_E08_T7C	
36739	ZM_036_B1_E10	ZM_036_B1_E10_T7C	
36740	ZM_036_B1_E10		ZM_036_B1_E10_MR
36741	ZM_036_B1_E11	ZM_036_B1_E11_T7C	
36742	ZM_036_B1_E11		ZM_036_B1_E11_MR
36743	ZM_036_B1_E12	ZM_036_B1_E12_T7C	
36744	ZM_036_B1_E12		ZM_036_B1_E12_MR
36745	ZM_036_B1_F01	ZM_036_B1_F01_T7C	
36746	ZM_036_B1_F01		ZM_036_B1_F01_MR
36747	ZM_036_B1_F02	ZM_036_B1_F02_T7C	
36748	ZM_036_B1_F02		ZM_036_B1_F02_MR
36749	ZM_036_B1_F03	ZM_036_B1_F03_T7C	
36750	ZM_036_B1_F03		ZM_036_B1_F03_MR
36751	ZM_036_B1_F04	ZM_036_B1_F04_T7C	
36752	ZM_036_B1_F04		ZM_036_B1_F04_MR
36753	ZM_036_B1_F05	ZM_036_B1_F05_T7C	
36754	ZM_036_B1_F05		ZM_036_B1_F05_MR
36755	ZM_036_B1_F07	ZM_036_B1_F07_T7C	
36756	ZM_036_B1_F07		ZM_036_B1_F07_MR
36757	ZM_036_B1_F08	ZM_036_B1_F08_T7C	
36758	ZM_036_B1_F08		ZM_036_B1_F08_MR
36759	ZM_036_B1_F09	ZM_036_B1_F09_T7C	
36760	ZM_036_B1_F09		ZM_036_B1_F09_MR
36761	ZM_036_B1_F11	ZM_036_B1_F11_T7C	
36762	ZM_036_B1_F11		ZM_036_B1_F11_MR
36763	ZM_036_B1_F12		ZM_036_B1_F12_MR
36764	ZM_036_B1_G01	ZM_036_B1_G01_T7C	
36765	ZM_036_B1_G01		ZM_036_B1_G01_MR
36766	ZM_036_B1_G02		ZM_036_B1_G02_MR
36767	ZM_036_B1_G03	ZM_036_B1_G03_T7C	
36768	ZM_036_B1_G03		ZM_036_B1_G03_MR
36769	ZM_036_B1_G04		ZM_036_B1_G04_MR
36770	ZM_036_B1_G05	ZM_036_B1_G05_T7C	
36771	ZM_036_B1_G05		ZM_036_B1_G05_MR
36772	ZM_036_B1_G06	ZM_036_B1_G06_T7C	
36773	ZM_036_B1_G06		ZM_036_B1_G06_MR
36774	ZM_036_B1_G07	ZM_036_B1_G07_T7C	
36775	ZM_036_B1_G07		ZM_036_B1_G07_MR
36776	ZM_036_B1_G08	ZM_036_B1_G08_T7C	
36777	ZM_036_B1_G08		ZM_036_B1_G08_MR
36778	ZM_036_B1_G09		ZM_036_B1_G09_MR
36779	ZM_036_B1_G10		ZM_036_B1_G10_MR
36780	ZM_036_B1_G11		ZM_036_B1_G11_MR
36781	ZM_036_B1_G12	ZM_036_B1_G12_T7C	
36782	ZM_036_B1_G12		ZM_036_B1_G12_MR
36783	ZM_036_B1_H01	ZM_036_B1_H01_T7C	
36784	ZM_036_B1_H01		ZM_036_B1_H01_MR
36785	ZM_036_B1_H02		ZM_036_B1_H02_MR
36786	ZM_036_B1_H03	ZM_036_B1_H03_T7C	
36787	ZM_036_B1_H03		ZM_036_B1_H03_MR
36788	ZM_036_B1_H04	ZM_036_B1_H04_T7C	
36789	ZM_036_B1_H04		ZM_036_B1_H04_MR
36790	ZM_036_B1_H05	ZM_036_B1_H05_T7C	
36791	ZM_036_B1_H05		ZM_036_B1_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36792	ZM_036_B1_H06		ZM_036_B1_H06_MR
36793	ZM_036_B1_H07	ZM_036_B1_H07_T7C	
36794	ZM_036_B1_H07		ZM_036_B1_H07_MR
36795	ZM_036_B1_H08	ZM_036_B1_H08_T7C	
36796	ZM_036_B1_H08		ZM_036_B1_H08_MR
36797	ZM_036_B1_H09	ZM_036_B1_H09_T7C	
36798	ZM_036_B1_H09		ZM_036_B1_H09_MR
36799	ZM_036_B1_H10		ZM_036_B1_H10_MR
36800	ZM_036_B2_A01	ZM_036_B2_A01_T7C	
36801	ZM_036_B2_A01		ZM_036_B2_A01_MR
36802	ZM_036_B2_A02		ZM_036_B2_A02_MR
36803	ZM_036_B2_A03		ZM_036_B2_A03_MR
36804	ZM_036_B2_A05	ZM_036_B2_A05_T7C	
36805	ZM_036_B2_A05		ZM_036_B2_A05_MR
36806	ZM_036_B2_A06	ZM_036_B2_A06_T7C	
36807	ZM_036_B2_A06		ZM_036_B2_A06_MR
36808	ZM_036_B2_A08		ZM_036_B2_A08_MR
36809	ZM_036_B2_A09	ZM_036_B2_A09_T7C	
36810	ZM_036_B2_A09		ZM_036_B2_A09_MR
36811	ZM_036_B2_A10	ZM_036_B2_A10_T7C	
36812	ZM_036_B2_A10		ZM_036_B2_A10_MR
36813	ZM_036_B2_A11		ZM_036_B2_A11_MR
36814	ZM_036_B2_A12	ZM_036_B2_A12_T7C	
36815	ZM_036_B2_A12		ZM_036_B2_A12_MR
36816	ZM_036_B2_B01	ZM_036_B2_B01_T7C	
36817	ZM_036_B2_B01		ZM_036_B2_B01_MR
36818	ZM_036_B2_B02	ZM_036_B2_B02_T7C	
36819	ZM_036_B2_B02		ZM_036_B2_B02_MR
36820	ZM_036_B2_B03	ZM_036_B2_B03_T7C	
36821	ZM_036_B2_B03		ZM_036_B2_B03_MR
36822	ZM_036_B2_B04	ZM_036_B2_B04_T7C	
36823	ZM_036_B2_B04		ZM_036_B2_B04_MR
36824	ZM_036_B2_B05	ZM_036_B2_B05_T7C	
36825	ZM_036_B2_B05		ZM_036_B2_B05_MR
36826	ZM_036_B2_B06		ZM_036_B2_B06_MR
36827	ZM_036_B2_B07	ZM_036_B2_B07_T7C	
36828	ZM_036_B2_B07		ZM_036_B2_B07_MR
36829	ZM_036_B2_B08		ZM_036_B2_B08_MR
36830	ZM_036_B2_B09	ZM_036_B2_B09_T7C	
36831	ZM_036_B2_B09		ZM_036_B2_B09_MR
36832	ZM_036_B2_B10		ZM_036_B2_B10_MR
36833	ZM_036_B2_B11	ZM_036_B2_B11_T7C	
36834	ZM_036_B2_B11		ZM_036_B2_B11_MR
36835	ZM_036_B2_B12	ZM_036_B2_B12_T7C	
36836	ZM_036_B2_B12		ZM_036_B2_B12_MR
36837	ZM_036_B2_C01	ZM_036_B2_C01_T7C	
36838	ZM_036_B2_C01		ZM_036_B2_C01_MR
36839	ZM_036_B2_C02	ZM_036_B2_C02_T7C	
36840	ZM_036_B2_C02		ZM_036_B2_C02_MR
36841	ZM_036_B2_C03		ZM_036_B2_C03_MR
36842	ZM_036_B2_C04	ZM_036_B2_C04_T7C	
36843	ZM_036_B2_C04		ZM_036_B2_C04_MR
36844	ZM_036_B2_C05	ZM_036_B2_C05_T7C	
36845	ZM_036_B2_C05		ZM_036_B2_C05_MR
36846	ZM_036_B2_C06	ZM_036_B2_C06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36847	ZM_036_B2_C06		ZM_036_B2_C06_MR
36848	ZM_036_B2_C07	ZM_036_B2_C07_T7C	
36849	ZM_036_B2_C08	ZM_036_B2_C08_T7C	
36850	ZM_036_B2_C08		ZM_036_B2_C08_MR
36851	ZM_036_B2_C09	ZM_036_B2_C09_T7C	
36852	ZM_036_B2_C09		ZM_036_B2_C09_MR
36853	ZM_036_B2_C10	ZM_036_B2_C10_T7C	
36854	ZM_036_B2_C10		ZM_036_B2_C10_MR
36855	ZM_036_B2_C11	ZM_036_B2_C11_T7C	
36856	ZM_036_B2_C11		ZM_036_B2_C11_MR
36857	ZM_036_B2_C12	ZM_036_B2_C12_T7C	
36858	ZM_036_B2_C12		ZM_036_B2_C12_MR
36859	ZM_036_B2_D01	ZM_036_B2_D01_T7C	
36860	ZM_036_B2_D01		ZM_036_B2_D01_MR
36861	ZM_036_B2_D02		ZM_036_B2_D02_MR
36862	ZM_036_B2_D03	ZM_036_B2_D03_T7C	
36863	ZM_036_B2_D03		ZM_036_B2_D03_MR
36864	ZM_036_B2_D04	ZM_036_B2_D04_T7C	
36865	ZM_036_B2_D04		ZM_036_B2_D04_MR
36866	ZM_036_B2_D05	ZM_036_B2_D05_T7C	
36867	ZM_036_B2_D05		ZM_036_B2_D05_MR
36868	ZM_036_B2_D06	ZM_036_B2_D06_T7C	
36869	ZM_036_B2_D06		ZM_036_B2_D06_MR
36870	ZM_036_B2_D07	ZM_036_B2_D07_T7C	
36871	ZM_036_B2_D07		ZM_036_B2_D07_MR
36872	ZM_036_B2_D08	ZM_036_B2_D08_T7C	
36873	ZM_036_B2_D08		ZM_036_B2_D08_MR
	ZM_036_B2_D09	ZM_036_B2_D09_T7C	
36875	ZM_036_B2_D09		ZM_036_B2_D09_MR
36876	ZM_036_B2_D10	ZM_036_B2_D10_T7C	
36877	ZM_036_B2_D10		ZM_036_B2_D10_MR
36878	ZM_036_B2_D11	ZM_036_B2_D11_T7C	
36879	ZM_036_B2_D11		ZM_036_B2_D11_MR
36880	ZM_036_B2_D12	ZM_036_B2_D12_T7C	
36881	ZM_036_B2_D12		ZM_036_B2_D12_MR
36882	ZM_036_B2_E01	ZM_036_B2_E01_T7C	
36883	ZM_036_B2_E01		ZM_036_B2_E01_MR
36884	ZM_036_B2_E02	ZM_036_B2_E02_T7C	
36885	ZM_036_B2_E02		ZM_036_B2_E02_MR
36886	ZM_036_B2_E03	ZM_036_B2_E03_T7C	
36887	ZM_036_B2_E03		ZM_036_B2_E03_MR
36888	ZM_036_B2_E04	ZM_036_B2_E04_T7C	
36889	ZM_036_B2_E04		ZM_036_B2_E04_MR
36890	ZM_036_B2_E06	ZM_036_B2_E06_T7C	
36891	ZM_036_B2_E06		ZM_036_B2_E06_MR
36892	ZM_036_B2_E07	ZM_036_B2_E07_T7C	
36893	ZM_036_B2_E07		ZM_036_B2_E07_MR
36894	ZM_036_B2_E08	ZM_036_B2_E08_T7C	
36895	ZM_036_B2_E08		ZM_036_B2_E08_MR
36896	ZM_036_B2_E09	ZM_036_B2_E09_T7C	
36897	ZM_036_B2_E09		ZM_036_B2_E09_MR
36898	ZM_036_B2_E10	ZM_036_B2_E10_T7C	
36899	ZM_036_B2_E10		ZM_036_B2_E10_MR
36900	ZM_036_B2_E11	ZM_036_B2_E11_T7C	
36901	ZM_036_B2_E11		ZM_036_B2_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36902	ZM_036_B2_E12	ZM_036_B2_E12_T7C	
36903	ZM_036_B2_E12		ZM_036_B2_E12_MR
36904	ZM_036_B2_F02	ZM_036_B2_F02_T7C	
36905	ZM_036_B2_F02		ZM_036_B2_F02_MR
36906	ZM_036_B2_F03	ZM_036_B2_F03_T7C	
36907	ZM_036_B2_F03		ZM_036_B2_F03_MR
36908	ZM_036_B2_F04	ZM_036_B2_F04_T7C	
36909	ZM_036_B2_F04		ZM_036_B2_F04_MR
36910	ZM_036_B2_F05	ZM_036_B2_F05_T7C	
36911	ZM_036_B2_F05		ZM_036_B2_F05_MR
36912	ZM_036_B2_F06		ZM_036_B2_F06_MR
36913	ZM_036_B2_F07	ZM_036_B2_F07_T7C	
36914	ZM_036_B2_F07		ZM_036_B2_F07_MR
36915	ZM_036_B2_F08	ZM_036_B2_F08_T7C	
36916	ZM_036_B2_F08		ZM_036_B2_F08_MR
36917	ZM_036_B2_F09	ZM_036_B2_F09_T7C	
36918	ZM_036_B2_F09		ZM_036_B2_F09_MR
36919	ZM_036_B2_F10	ZM_036_B2_F10_T7C	
36920	ZM_036_B2_F10		ZM_036_B2_F10_MR
36921	ZM_036_B2_F11	ZM_036_B2_F11_T7C	
36922	ZM_036_B2_F11		ZM_036_B2_F11_MR
36923	ZM_036_B2_F12	ZM_036_B2_F12_T7C	
36924	ZM_036_B2_F12		ZM_036_B2_F12_MR
36925	ZM_036_B2_G01	ZM_036_B2_G01_T7C	
36926	ZM_036_B2_G01		ZM_036_B2_G01_MR
36927	ZM_036_B2_G02	ZM_036_B2_G02_T7C	
36928	ZM_036_B2_G03	ZM_036_B2_G03_T7C	
36929	ZM_036_B2_G03		ZM_036_B2_G03_MR
36930	ZM_036_B2_G04	ZM_036_B2_G04_T7C	
36931	ZM_036_B2_G04		ZM_036_B2_G04_MR
36932	ZM_036_B2_G05		ZM_036_B2_G05_MR
36933	ZM_036_B2_G06	ZM_036_B2_G06_T7C	
36934	ZM_036_B2_G06		ZM_036_B2_G06_MR
36935	ZM_036_B2_G07	ZM_036_B2_G07_T7C	
36936	ZM_036_B2_G07		ZM_036_B2_G07_MR
36937	ZM_036_B2_G08		ZM_036_B2_G08_MR
36938	ZM_036_B2_G09	ZM_036_B2_G09_T7C	
36939	ZM_036_B2_G09		ZM_036_B2_G09_MR
36940	ZM_036_B2_G10	ZM_036_B2_G10_T7C	
36941	ZM_036_B2_G10		ZM_036_B2_G10_MR
36942	ZM_036_B2_G11	ZM_036_B2_G11_T7C	
36943	ZM_036_B2_G11		ZM_036_B2_G11_MR
36944	ZM_036_B2_G12	ZM_036_B2_G12_T7C	
36945	ZM_036_B2_G12		ZM_036_B2_G12_MR
36946	ZM_036_B2_H01	ZM_036_B2_H01_T7C	
36947	ZM_036_B2_H01		ZM_036_B2_H01_MR
36948	ZM_036_B2_H02	ZM_036_B2_H02_T7C	
36949	ZM_036_B2_H02		ZM_036_B2_H02_MR
36950	ZM_036_B2_H03	ZM_036_B2_H03_T7C	
36951	ZM_036_B2_H03		ZM_036_B2_H03_MR
36952	ZM_036_B2_H04	ZM_036_B2_H04_T7C	
36953	ZM_036_B2_H04		ZM_036_B2_H04_MR
36954	ZM_036_B2_H05	ZM_036_B2_H05_T7C	
36955	ZM_036_B2_H05		ZM_036_B2_H05_MR
36956	ZM_036_B2_H06	ZM_036_B2_H06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
36957	ZM_036_B2_H06		ZM_036_B2_H06_MR
36958	ZM_036_B2_H07	ZM_036_B2_H07_T7C	
36959	ZM_036_B2_H07		ZM_036_B2_H07_MR
36960	ZM_036_B2_H08	ZM_036_B2_H08_T7C	
36961	ZM_036_B2_H08		ZM_036_B2_H08_MR
36962	ZM_036_B2_H09	ZM_036_B2_H09_T7C	
36963	ZM_036_B2_H09		ZM_036_B2_H09_MR
36964	ZM_036_B2_H10	ZM_036_B2_H10_T7C	
36965	ZM_036_B2_H10		ZM_036_B2_H10_MR
36966	ZM_036_B2_H11	ZM_036_B2_H11_T7C	
36967	ZM_036_B2_H11		ZM_036_B2_H11_MR
36968	ZM_036_B2_H12	ZM_036_B2_H12_T7C	
36969	ZM_036_B2_H12		ZM_036_B2_H12_MR
36970	ZM_037_A2_A02	ZM_037_A2_A02_T7C	
36971	ZM_037_A2_A03	ZM_037_A2_A03_T7C	
36972	ZM_037_A2_A03		ZM_037_A2_A03_MR
36973	ZM_037_A2_A04		ZM_037_A2_A04_MR
36974	ZM_037_A2_A05	ZM_037_A2_A05_T7C	
36975	ZM_037_A2_A10	ZM_037_A2_A10_T7C	
36976	ZM_037_A2_A12	ZM_037_A2_A12_T7C	
36977	ZM_037_A2_B01	ZM_037_A2_B01_T7C	
36978	ZM_037_A2_B01		ZM_037_A2_B01_MR
36979	ZM_037_A2_B02	ZM_037_A2_B02_T7C	
36980	ZM_037_A2_B03		ZM_037_A2_B03_MR
36981	ZM_037_A2_B04	ZM_037_A2_B04_T7C	
36982	ZM_037_A2_B04		ZM_037_A2_B04_MR
36983	ZM_037_A2_B07	ZM_037_A2_B07_T7C	
36984	ZM_037_A2_B07		ZM_037_A2_B07_MR
36985	ZM_037_A2_B11	ZM_037_A2_B11_T7C	
36986	ZM_037_A2_B11		ZM_037_A2_B11_MR
36987	ZM_037_A2_B12	ZM_037_A2_B12_T7C	
36988	ZM_037_A2_C04		ZM_037_A2_C04_MR
36989	ZM_037_A2_C11		ZM_037_A2_C11_MR
36990	ZM_037_A2_C12		ZM_037_A2_C12_MR
36991	ZM_037_A2_D04	ZM_037_A2_D04_T7C	
36992	ZM_037_A2_D07		ZM_037_A2_D07_MR
36993	ZM_037_A2_D11	ZM_037_A2_D11_T7C	
36994	ZM_037_A2_D11		ZM_037_A2_D11_MR
36995	ZM_037_A2_E02	ZM_037_A2_E02_T7C	
36996	ZM_037_A2_E02		ZM_037_A2_E02_MR
36997	ZM_037_A2_E03	ZM_037_A2_E03_T7C	
36998	ZM_037_A2_E05		ZM_037_A2_E05_MR
36999	ZM_037_A2_E11	ZM_037_A2_E11_T7C	
37000	ZM_037_A2_E11		ZM_037_A2_E11_MR
37001	ZM_037_A2_E12		ZM_037_A2_E12_MR
37002	ZM_037_A2_F01	ZM_037_A2_F01_T7C	
37003	ZM_037_A2_F01		ZM_037_A2_F01_MR
37004	ZM_037_A2_F02	ZM_037_A2_F02_T7C	
37005	ZM_037_A2_F04		ZM_037_A2_F04_MR
37006	ZM_037_A2_F06	ZM_037_A2_F06_T7C	
37007	ZM_037_A2_F07	ZM_037_A2_F07_T7C	
37008	ZM_037_A2_F07		ZM_037_A2_F07_MR
37009	ZM_037_A2_F08		ZM_037_A2_F08_MR
37010	ZM_037_A2_F09	ZM_037_A2_F09_T7C	
37011	ZM_037_A2_F12		ZM_037_A2_F12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37012	ZM_037_A2_G01	ZM_037_A2_G01_T7C	
37013	ZM_037_A2_G01		ZM_037_A2_G01_MR
37014	ZM_037_A2_G03		ZM_037_A2_G03_MR
37015	ZM_037_A2_G04	ZM_037_A2_G04_T7C	
37016	ZM_037_A2_G07		ZM_037_A2_G07_MR
37017	ZM_037_A2_G09		ZM_037_A2_G09_MR
37018	ZM_037_A2_G12	ZM_037_A2_G12_T7C	
37019	ZM_037_A2_G12		ZM_037_A2_G12_MR
37020	ZM_037_A2_H01	ZM_037_A2_H01_T7C	
37021	ZM_037_A2_H11	ZM_037_A2_H11_T7C	
37022	ZM_037_A2_H12		ZM_037_A2_H12_MR
37023	ZM_037_B1_A01	ZM_037_B1_A01_T7C	
37024	ZM_037_B1_A02	ZM_037_B1_A02_T7C	
37025	ZM_037_B1_A03	ZM_037_B1_A03_T7C	
37026	ZM_037_B1_A04	ZM_037_B1_A04_T7C	
37027	ZM_037_B1_A05	ZM_037_B1_A05_T7C	
37028	ZM_037_B1_A06	ZM_037_B1_A06_T7C	
37029	ZM_037_B1_A07	ZM_037_B1_A07_T7C	
37030	ZM_037_B1_A08	ZM_037_B1_A08_T7C	
37031	ZM_037_B1_A09	ZM_037_B1_A09_T7C	
37032	ZM_037_B1_A10	ZM_037_B1_A10_T7C	
37033	ZM_037_B1_A11	ZM_037_B1_A11_T7C	
37034	ZM_037_B1_A12	ZM_037_B1_A12_T7C	
37035	ZM_037_B1_B02	ZM_037_B1_B02_T7C	
37036	ZM_037_B1_B03	ZM_037_B1_B03_T7C	
37037	ZM_037_B1_B04	ZM_037_B1_B04_T7C	
37038	ZM_037_B1_B05	ZM_037_B1_B05_T7C	
37039	ZM_037_B1_B06	ZM_037_B1_B06_T7C	
37040	ZM_037_B1_B07	ZM_037_B1_B07_T7C	
37041	ZM_037_B1_B08	ZM_037_B1_B08_T7C	
37042	ZM_037_B1_B09	ZM_037_B1_B09_T7C	
37043	ZM_037_B1_B10	ZM_037_B1_B10_T7C	
37044	ZM_037_B1_B11	ZM_037_B1_B11_T7C	
37045	ZM_037_B1_B12	ZM_037_B1_B12_T7C	
37046	ZM_037_B1_C01	ZM_037_B1_C01_T7C	
37047	ZM_037_B1_C02	ZM_037_B1_C02_T7C	
37048	ZM_037_B1_C03	ZM_037_B1_C03_T7C	
37049	ZM_037_B1_C04	ZM_037_B1_C04_T7C	
37050	ZM_037_B1_C05	ZM_037_B1_C05_T7C	
37051	ZM_037_B1_C06	ZM_037_B1_C06_T7C	
37052	ZM_037_B1_C07	ZM_037_B1_C07_T7C	
37053	ZM_037_B1_C08	ZM_037_B1_C08_T7C	
37054	ZM_037_B1_C09	ZM_037_B1_C09_T7C	
37055	ZM_037_B1_C10	ZM_037_B1_C10_T7C	
37056	ZM_037_B1_C11	ZM_037_B1_C11_T7C	
37057	ZM_037_B1_C12	ZM_037_B1_C12_T7C	
37058	ZM_037_B1_D02	ZM_037_B1_D02_T7C	
37059	ZM_037_B1_D03	ZM_037_B1_D03_T7C	
37060	ZM_037_B1_D04	ZM_037_B1_D04_T7C	
37061	ZM_037_B1_D05	ZM_037_B1_D05_T7C	
37062	ZM_037_B1_D06	ZM_037_B1_D06_T7C	
37063	ZM_037_B1_D07	ZM_037_B1_D07_T7C	
37064	ZM_037_B1_D08	ZM_037_B1_D08_T7C	
37065	ZM_037_B1_D09	ZM_037_B1_D09_T7C	
37066	ZM_037_B1_D10	ZM_037_B1_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37067	ZM_037_B1_D11	ZM_037_B1_D11_T7C	
37068	ZM_037_B1_D12	ZM_037_B1_D12_T7C	
37069	ZM_037_B1_E01	ZM_037_B1_E01_T7C	
37070	ZM_037_B1_E02	ZM_037_B1_E02_T7C	
37071	ZM_037_B1_E03	ZM_037_B1_E03_T7C	
37072	ZM_037_B1_E04	ZM_037_B1_E04_T7C	
37073	ZM_037_B1_E05	ZM_037_B1_E05_T7C	
37074	ZM_037_B1_E06	ZM_037_B1_E06_T7C	
37075	ZM_037_B1_E07	ZM_037_B1_E07_T7C	
37076	ZM_037_B1_E08	ZM_037_B1_E08_T7C	
37077	ZM_037_B1_E09	ZM_037_B1_E09_T7C	
37078	ZM_037_B1_E10	ZM_037_B1_E10_T7C	
37079	ZM_037_B1_E11	ZM_037_B1_E11_T7C	
37080	ZM_037_B1_E12	ZM_037_B1_E12_T7C	
37081	ZM_037_B1_F01	ZM_037_B1_F01_T7C	
37082	ZM_037_B1_F02	ZM_037_B1_F02_T7C	
37083	ZM_037_B1_F03	ZM_037_B1_F03_T7C	
37084	ZM_037_B1_F04	ZM_037_B1_F04_T7C	
37085	ZM_037_B1_F05	ZM_037_B1_F05_T7C	
37086	ZM_037_B1_F06	ZM_037_B1_F06_T7C	
37087	ZM_037_B1_F07	ZM_037_B1_F07_T7C	
37088	ZM_037_B1_F08	ZM_037_B1_F08_T7C	
37089	ZM_037_B1_F09	ZM_037_B1_F09_T7C	
37090	ZM_037_B1_F10	ZM_037_B1_F10_T7C	
37091	ZM_037_B1_F11	ZM_037_B1_F11_T7C	
37092	ZM_037_B1_F12	ZM_037_B1_F12_T7C	
37093	ZM_037_B1_G01	ZM_037_B1_G01_T7C	
37094	ZM_037_B1_G02	ZM_037_B1_G02_T7C	
37095	ZM_037_B1_G03	ZM_037_B1_G03_T7C	
37096	ZM_037_B1_G04	ZM_037_B1_G04_T7C	
37097	ZM_037_B1_G05	ZM_037_B1_G05_T7C	
37098	ZM_037_B1_G06	ZM_037_B1_G06_T7C	
37099	ZM_037_B1_G07	ZM_037_B1_G07_T7C	
37100	ZM_037_B1_G08	ZM_037_B1_G08_T7C	
37101	ZM_037_B1_G09	ZM_037_B1_G09_T7C	
37102	ZM_037_B1_G10	ZM_037_B1_G10_T7C	
37103	ZM_037_B1_G11	ZM_037_B1_G11_T7C	
37104	ZM_037_B1_G12	ZM_037_B1_G12_T7C	
37105	ZM_037_B1_H01	ZM_037_B1_H01_T7C	
37106	ZM_037_B1_H04	ZM_037_B1_H04_T7C	
37107	ZM_037_B1_H05	ZM_037_B1_H05_T7C	
37108	ZM_037_B1_H06	ZM_037_B1_H06_T7C	
37109	ZM_037_B1_H07	ZM_037_B1_H07_T7C	
37110	ZM_037_B1_H08	ZM_037_B1_H08_T7C	
37111	ZM_037_B1_H09	ZM_037_B1_H09_T7C	
37112	ZM_037_B1_H10	ZM_037_B1_H10_T7C	
37113	ZM_037_B1_H11	ZM_037_B1_H11_T7C	
37114	ZM_037_B1_H12	ZM_037_B1_H12_T7C	
37115	ZM_037_B2_A01	ZM_037_B2_A01_T7C	
37116	ZM_037_B2_A01		ZM_037_B2_A01_MR
37117	ZM_037_B2_A03	ZM_037_B2_A03_T7C	
37118	ZM_037_B2_A03		ZM_037_B2_A03_MR
37119	ZM_037_B2_A04	ZM_037_B2_A04_T7C	
37120	ZM_037_B2_A04		ZM_037_B2_A04_MR
37121	ZM_037_B2_A05		ZM_037_B2_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37122	ZM_037_B2_A06	ZM_037_B2_A06_T7C	
37123	ZM_037_B2_A07	ZM_037_B2_A07_T7C	
37124	ZM_037_B2_A07		ZM_037_B2_A07_MR
37125	ZM_037_B2_A08	ZM_037_B2_A08_T7C	
37126	ZM_037_B2_A08		ZM_037_B2_A08_MR
37127	ZM_037_B2_A10		ZM_037_B2_A10_MR
37128	ZM_037_B2_A11		ZM_037_B2_A11_MR
37129	ZM_037_B2_A12	ZM_037_B2_A12_T7C	
37130	ZM_037_B2_A12		ZM_037_B2_A12_MR
37131	ZM_037_B2_B01		ZM_037_B2_B01_MR
37132	ZM_037_B2_B02	ZM_037_B2_B02_T7C	
37133	ZM_037_B2_B02		ZM_037_B2_B02_MR
37134	ZM_037_B2_B03	ZM_037_B2_B03_T7C	
37135	ZM_037_B2_B04	ZM_037_B2_B04_T7C	
37136	ZM_037_B2_B04		ZM_037_B2_B04_MR
37137	ZM_037_B2_B05	ZM_037_B2_B05_T7C	
37138	ZM_037_B2_B05		ZM_037_B2_B05_MR
37139	ZM_037_B2_B07	ZM_037_B2_B07_T7C	
37140	ZM_037_B2_B07		ZM_037_B2_B07_MR
37141	ZM_037_B2_B08	ZM_037_B2_B08_T7C	
37142	ZM_037_B2_B08		ZM_037_B2_B08_MR
37143	ZM_037_B2_B09	ZM_037_B2_B09_T7C	
37144	ZM_037_B2_B10	ZM_037_B2_B10_T7C	
37145	ZM_037_B2_B10		ZM_037_B2_B10_MR
37146	ZM_037_B2_B11		ZM_037_B2_B11_MR
37147	ZM_037_B2_B12	ZM_037_B2_B12_T7C	
37148	ZM_037_B2_B12		ZM_037_B2_B12_MR
37149	ZM_037_B2_C01		ZM_037_B2_C01_MR
37150	ZM_037_B2_C02	ZM_037_B2_C02_T7C	
37151	ZM_037_B2_C02		ZM_037_B2_C02_MR
37152	ZM_037_B2_C03	ZM_037_B2_C03_T7C	
37153	ZM_037_B2_C03		ZM_037_B2_C03_MR
37154	ZM_037_B2_C04	ZM_037_B2_C04_T7C	
37155	ZM_037_B2_C04		ZM_037_B2_C04_MR
37156	ZM_037_B2_C05	ZM_037_B2_C05_T7C	
37157	ZM_037_B2_C05		ZM_037_B2_C05_MR
37158	ZM_037_B2_C06	ZM_037_B2_C06_T7C	
37159	ZM_037_B2_C07	ZM_037_B2_C07_T7C	
37160	ZM_037_B2_C07		ZM_037_B2_C07_MR
37161	ZM_037_B2_C08	ZM_037_B2_C08_T7C	
37162	ZM_037_B2_C08		ZM_037_B2_C08_MR
37163	ZM_037_B2_C09	ZM_037_B2_C09_T7C	
37164	ZM_037_B2_C09		ZM_037_B2_C09_MR
37165	ZM_037_B2_C10	ZM_037_B2_C10_T7C	
37166	ZM_037_B2_C10		ZM_037_B2_C10_MR
37167	ZM_037_B2_C11	ZM_037_B2_C11_T7C	
37168	ZM_037_B2_C12	ZM_037_B2_C12_T7C	
37169	ZM_037_B2_C12		ZM_037_B2_C12_MR
37170	ZM_037_B2_D01	ZM_037_B2_D01_T7C	
37171	ZM_037_B2_D01		ZM_037_B2_D01_MR
37172	ZM_037_B2_D02	ZM_037_B2_D02_T7C	
37173	ZM_037_B2_D02		ZM_037_B2_D02_MR
37174	ZM_037_B2_D03		ZM_037_B2_D03_MR
37175	ZM_037_B2_D05	ZM_037_B2_D05_T7C	
37176	ZM_037_B2_D05		ZM_037_B2_D05_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37177	ZM_037_B2_D06	ZM_037_B2_D06_T7C	
37178	ZM_037_B2_D06		ZM_037_B2_D06_MR
37179	ZM_037_B2_D07	ZM_037_B2_D07_T7C	
37180	ZM_037_B2_D07		ZM_037_B2_D07_MR
37181	ZM_037_B2_D08	ZM_037_B2_D08_T7C	
37182	ZM_037_B2_D08		ZM_037_B2_D08_MR
37183	ZM_037_B2_D09	ZM_037_B2_D09_T7C	
37184	ZM_037_B2_D09		ZM_037_B2_D09_MR
37185	ZM_037_B2_D10	ZM_037_B2_D10_T7C	
37186	ZM_037_B2_D10		ZM_037_B2_D10_MR
37187	ZM_037_B2_D11	ZM_037_B2_D11_T7C	
37188	ZM_037_B2_D11		ZM_037_B2_D11_MR
37189	ZM_037_B2_D12	ZM_037_B2_D12_T7C	
37190	ZM_037_B2_D12		ZM_037_B2_D12_MR
37191	ZM_037_B2_E01	ZM_037_B2_E01_T7C	
37192	ZM_037_B2_E01		ZM_037_B2_E01_MR
37193	ZM_037_B2_E02	ZM_037_B2_E02_T7C	
37194	ZM_037_B2_E02		ZM_037_B2_E02_MR
37195	ZM_037_B2_E03	ZM_037_B2_E03_T7C	
37196	ZM_037_B2_E04		ZM_037_B2_E04_MR
37197	ZM_037_B2_E05		ZM_037_B2_E05_MR
37198	ZM_037_B2_E08	ZM_037_B2_E08_T7C	
37199	ZM_037_B2_E08		ZM_037_B2_E08_MR
37200	ZM_037_B2_E09	ZM_037_B2_E09_T7C	
37201	ZM_037_B2_E09		ZM_037_B2_E09_MR
37202	ZM_037_B2_E10	ZM_037_B2_E10_T7C	
37203	ZM_037_B2_E10		ZM_037_B2_E10_MR
37204	ZM_037_B2_E11		ZM_037_B2_E11_MR
37205	ZM_037_B2_E12	ZM_037_B2_E12_T7C	
37206	ZM_037_B2_E12		ZM_037_B2_E12_MR
37207	ZM_037_B2_F01	ZM_037_B2_F01_T7C	
37208	ZM_037_B2_F02	ZM_037_B2_F02_T7C	
37209	ZM_037_B2_F02		ZM_037_B2_F02_MR
37210	ZM_037_B2_F03	ZM_037_B2_F03_T7C	
37211	ZM_037_B2_F03		ZM_037_B2_F03_MR
37212	ZM_037_B2_F04		ZM_037_B2_F04_MR
37213	ZM_037_B2_F05	ZM_037_B2_F05_T7C	
37214	ZM_037_B2_F05		ZM_037_B2_F05_MR
37215	ZM_037_B2_F06	ZM_037_B2_F06_T7C	
37216	ZM_037_B2_F06		ZM_037_B2_F06_MR
37217	ZM_037_B2_F07	ZM_037_B2_F07_T7C	
37218	ZM_037_B2_F07		ZM_037_B2_F07_MR
37219	ZM_037_B2_F08	ZM_037_B2_F08_T7C	
37220	ZM_037_B2_F08		ZM_037_B2_F08_MR
37221	ZM_037_B2_F09	ZM_037_B2_F09_T7C	
37222	ZM_037_B2_F10	ZM_037_B2_F10_T7C	
37223	ZM_037_B2_F10		ZM_037_B2_F10_MR
37224	ZM_037_B2_F11	ZM_037_B2_F11_T7C	
37225	ZM_037_B2_F12	ZM_037_B2_F12_T7C	
37226	ZM_037_B2_G02	ZM_037_B2_G02_T7C	
37227	ZM_037_B2_G02		ZM_037_B2_G02_MR
37228	ZM_037_B2_G03	ZM_037_B2_G03_T7C	
37229	ZM_037_B2_G03		ZM_037_B2_G03_MR
37230	ZM_037_B2_G04	ZM_037_B2_G04_T7C	
37231	ZM_037_B2_G04		ZM_037_B2_G04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37232	ZM_037_B2_G05	ZM_037_B2_G05_T7C	
37233	ZM_037_B2_G06	ZM_037_B2_G06_T7C	
37234	ZM_037_B2_G06		ZM_037_B2_G06_MR
37235	ZM_037_B2_G07	ZM_037_B2_G07_T7C	
37236	ZM_037_B2_G07		ZM_037_B2_G07_MR
37237	ZM_037_B2_G08	ZM_037_B2_G08_T7C	
37238	ZM_037_B2_G08		ZM_037_B2_G08_MR
37239	ZM_037_B2_G09	ZM_037_B2_G09_T7C	
37240	ZM_037_B2_G09		ZM_037_B2_G09_MR
37241	ZM_037_B2_G10	ZM_037_B2_G10_T7C	
37242	ZM_037_B2_G10		ZM_037_B2_G10_MR
37243	ZM_037_B2_G11	ZM_037_B2_G11_T7C	
37244	ZM_037_B2_G12		ZM_037_B2_G12_MR
37245	ZM_037_B2_H01	ZM_037_B2_H01_T7C	
37246	ZM_037_B2_H02	ZM_037_B2_H02_T7C	
37247	ZM_037_B2_H03		ZM_037_B2_H03_MR
37248	ZM_037_B2_H04		ZM_037_B2_H04_MR
37249	ZM_037_B2_H05	ZM_037_B2_H05_T7C	
37250	ZM_037_B2_H05		ZM_037_B2_H05_MR
37251	ZM_037_B2_H06	ZM_037_B2_H06_T7C	
37252	ZM_037_B2_H07	ZM_037_B2_H07_T7C	
37253	ZM_037_B2_H07		ZM_037_B2_H07_MR
37254	ZM_037_B2_H08	ZM_037_B2_H08_T7C	
37255	ZM_037_B2_H08		ZM_037_B2_H08_MR
37256	ZM_037_B2_H09	ZM_037_B2_H09_T7C	
37257	ZM_037_B2_H09		ZM_037_B2_H09_MR
37258	ZM_037_B2_H10	ZM_037_B2_H10_T7C	
37259	ZM_037_B2_H10		ZM_037_B2_H10_MR
37260	ZM_037_B2_H11	ZM_037_B2_H11_T7C	
37261	ZM_037_B2_H11		ZM_037_B2_H11_MR
37262	ZM_037_B2_H12		ZM_037_B2_H12_MR
37263	ZM_038_A1_A01	ZM_038_A1_A01_T7C	
37264	ZM_038_A1_A01		ZM_038_A1_A01_MR
37265	ZM_038_A1_A02	ZM_038_A1_A02_T7C	
37266	ZM_038_A1_A02		ZM_038_A1_A02_MR
37267	ZM_038_A1_A03		ZM_038_A1_A03_MR
37268	ZM_038_A1_A04	ZM_038_A1_A04_T7C	
37269	ZM_038_A1_A05	ZM_038_A1_A05_T7C	
37270	ZM_038_A1_A05		ZM_038_A1_A05_MR
37271	ZM_038_A1_A06	ZM_038_A1_A06_T7C	
37272	ZM_038_A1_A07	ZM_038_A1_A07_T7C	
37273	ZM_038_A1_A07		ZM_038_A1_A07_MR
37274	ZM_038_A1_A08	ZM_038_A1_A08_T7C	
37275	ZM_038_A1_A10	ZM_038_A1_A10_T7C	
37276	ZM_038_A1_A10		ZM_038_A1_A10_MR
37277	ZM_038_A1_A11	ZM_038_A1_A11_T7C	
37278	ZM_038_A1_A11		ZM_038_A1_A11_MR
37279	ZM_038_A1_A12		ZM_038_A1_A12_MR
37280	ZM_038_A1_B02	ZM_038_A1_B02_T7C	
37281	ZM_038_A1_B04	ZM_038_A1_B04_T7C	
37282	ZM_038_A1_B04		ZM_038_A1_B04_MR
37283	ZM_038_A1_B05	ZM_038_A1_B05_T7C	
37284	ZM_038_A1_B05		ZM_038_A1_B05_MR
37285	ZM_038_A1_B06	ZM_038_A1_B06_T7C	
37286	ZM_038_A1_B06		ZM_038_A1_B06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37287	ZM_038_A1_B07	ZM_038_A1_B07_T7C	
37288	ZM_038_A1_B07		ZM_038_A1_B07_MR
37289	ZM_038_A1_B08	ZM_038_A1_B08_T7C	
37290	ZM_038_A1_B08		ZM_038_A1_B08_MR
37291	ZM_038_A1_B09	ZM_038_A1_B09_T7C	
37292	ZM_038_A1_B09		ZM_038_A1_B09_MR
37293	ZM_038_A1_B10	ZM_038_A1_B10_T7C	
37294	ZM_038_A1_B10		ZM_038_A1_B10_MR
37295	ZM_038_A1_B12	ZM_038_A1_B12_T7C	
37296	ZM_038_A1_C01	ZM_038_A1_C01_T7C	
37297	ZM_038_A1_C01		ZM_038_A1_C01_MR
37298	ZM_038_A1_C02	ZM_038_A1_C02_T7C	
37299	ZM_038_A1_C02		ZM_038_A1_C02_MR
37300	ZM_038_A1_C03	ZM_038_A1_C03_T7C	
37301	ZM_038_A1_C03		ZM_038_A1_C03_MR
37302	ZM_038_A1_C04	ZM_038_A1_C04_T7C	
37303	ZM_038_A1_C04		ZM_038_A1_C04_MR
37304	ZM_038_A1_C05		ZM_038_A1_C05_MR
37305	ZM_038_A1_C06		ZM_038_A1_C06_MR
37306	ZM_038_A1_C07	ZM_038_A1_C07_T7C	
37307	ZM_038_A1_C07		ZM_038_A1_C07_MR
37308	ZM_038_A1_C08	ZM_038_A1_C08_T7C	
37309	ZM_038_A1_C08		ZM_038_A1_C08_MR
37310	ZM_038_A1_C09	ZM_038_A1_C09_T7C	
37311	ZM_038_A1_C09		ZM_038_A1_C09_MR
37312	ZM_038_A1_C10	ZM_038_A1_C10_T7C	
37313	ZM_038_A1_C10		ZM_038_A1_C10_MR
37314	ZM_038_A1_C11	ZM_038_A1_C11_T7C	
37315	ZM_038_A1_C11		ZM_038_A1_C11_MR
37316	ZM_038_A1_C12		ZM_038_A1_C12_MR
37317	ZM_038_A1_D01	ZM_038_A1_D01_T7C	
37318	ZM_038_A1_D02		ZM_038_A1_D02_MR
37319	ZM_038_A1_D03	ZM_038_A1_D03_T7C	
37320	ZM_038_A1_D03		ZM_038_A1_D03_MR
37321	ZM_038_A1_D04	ZM_038_A1_D04_T7C	
37322	ZM_038_A1_D04		ZM_038_A1_D04_MR
37323	ZM_038_A1_D05	ZM_038_A1_D05_T7C	
37324	ZM_038_A1_D06	ZM_038_A1_D06_T7C	
37325	ZM_038_A1_D06		ZM_038_A1_D06_MR
37326	ZM_038_A1_D07		ZM_038_A1_D07_MR
37327	ZM_038_A1_D08	ZM_038_A1_D08_T7C	
37328	ZM_038_A1_D09	ZM_038_A1_D09_T7C	
37329	ZM_038_A1_D10	ZM_038_A1_D10_T7C	
37330	ZM_038_A1_D10		ZM_038_A1_D10_MR
37331	ZM_038_A1_D11		ZM_038_A1_D11_MR
37332	ZM_038_A1_D12	ZM_038_A1_D12_T7C	
37333	ZM_038_A1_E04	ZM_038_A1_E04_T7C	
37334	ZM_038_A1_E04		ZM_038_A1_E04_MR
37335	ZM_038_A1_E05	ZM_038_A1_E05_T7C	
37336	ZM_038_A1_E05		ZM_038_A1_E05_MR
37337	ZM_038_A1_E06	ZM_038_A1_E06_T7C	
37338	ZM_038_A1_E07		ZM_038_A1_E07_MR
37339	ZM_038_A1_E08	ZM_038_A1_E08_T7C	
37340	ZM_038_A1_E09		ZM_038_A1_E09_MR
37341	ZM_038_A1_E10	ZM_038_A1_E10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37342	ZM_038_A1_E10		ZM_038_A1_E10_MR
37343	ZM_038_A1_E12	ZM_038_A1_E12_T7C	
37344	ZM_038_A1_E12		ZM_038_A1_E12_MR
37345	ZM_038_A1_F01	ZM_038_A1_F01_T7C	
37346	ZM_038_A1_F02	ZM_038_A1_F02_T7C	
37347	ZM_038_A1_F03		ZM_038_A1_F03_MR
37348	ZM_038_A1_F04	ZM_038_A1_F04_T7C	
37349	ZM_038_A1_F04		ZM_038_A1_F04_MR
37350	ZM_038_A1_F05	ZM_038_A1_F05_T7C	
37351	ZM_038_A1_F05		ZM_038_A1_F05_MR
37352	ZM_038_A1_F06		ZM_038_A1_F06_MR
37353	ZM_038_A1_F07		ZM_038_A1_F07_MR
37354	ZM_038_A1_F08	ZM_038_A1_F08_T7C	
37355	ZM_038_A1_F08		ZM_038_A1_F08_MR
37356	ZM_038_A1_F09	ZM_038_A1_F09_T7C	
37357	ZM_038_A1_F09		ZM_038_A1_F09_MR
37358	ZM_038_A1_F10	ZM_038_A1_F10_T7C	
37359	ZM_038_A1_F10		ZM_038_A1_F10_MR
37360	ZM_038_A1_F11	ZM_038_A1_F11_T7C	
37361	ZM_038_A1_F11		ZM_038_A1_F11_MR
37362	ZM_038_A1_F12	ZM_038_A1_F12_T7C	
37363	ZM_038_A1_F12		ZM_038_A1_F12_MR
37364	ZM_038_A1_G01	ZM_038_A1_G01_T7C	
37365	ZM_038_A1_G01		ZM_038_A1_G01_MR
37366	ZM_038_A1_G02	ZM_038_A1_G02_T7C	
37367	ZM_038_A1_G02		ZM_038_A1_G02_MR
37368	ZM_038_A1_G03		ZM_038_A1_G03_MR
37369	ZM_038_A1_G04	ZM_038_A1_G04_T7C	
37370	ZM_038_A1_G05		ZM_038_A1_G05_MR
37371	ZM_038_A1_G08	ZM_038_A1_G08_T7C	
37372	ZM_038_A1_G08		ZM_038_A1_G08_MR
37373	ZM_038_A1_G09	ZM_038_A1_G09_T7C	
37374	ZM_038_A1_G09		ZM_038_A1_G09_MR
37375	ZM_038_A1_G10	ZM_038_A1_G10_T7C	
37376	ZM_038_A1_G11		ZM_038_A1_G11_MR
37377	ZM_038_A1_G12	ZM_038_A1_G12_T7C	
37378	ZM_038_A1_G12		ZM_038_A1_G12_MR
37379	ZM_038_A1_H01	ZM_038_A1_H01_T7C	
37380	ZM_038_A1_H01		ZM_038_A1_H01_MR
37381	ZM_038_A1_H02	ZM_038_A1_H02_T7C	
37382	ZM_038_A1_H02		ZM_038_A1_H02_MR
37383	ZM_038_A1_H04	ZM_038_A1_H04_T7C	
37384	ZM_038_A1_H04		ZM_038_A1_H04_MR
37385	ZM_038_A1_H05	ZM_038_A1_H05_T7C	
37386	ZM_038_A1_H05		ZM_038_A1_H05_MR
37387	ZM_038_A1_H06		ZM_038_A1_H06_MR
37388	ZM_038_A1_H07		ZM_038_A1_H07_MR
37389	ZM_038_A1_H08	ZM_038_A1_H08_T7C	
37390	ZM_038_A1_H08		ZM_038_A1_H08_MR
37391	ZM_038_A1_H09	ZM_038_A1_H09_T7C	
37392	ZM_038_A1_H09		ZM_038_A1_H09_MR
37393	ZM_038_A1_H11	ZM_038_A1_H11_T7C	
37394	ZM_038_A1_H11		ZM_038_A1_H11_MR
37395	ZM_038_A1_H12	ZM_038_A1_H12_T7C	
37396	ZM_038_A1_H12		ZM_038_A1_H12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37397	ZM_038_A2_A01	ZM_038_A2_A01_T7C	
37398	ZM_038_A2_A04		ZM_038_A2_A04_MR
37399	ZM_038_A2_A05	ZM_038_A2_A05_T7C	
37400	ZM_038_A2_A06		ZM_038_A2_A06_MR
37401	ZM_038_A2_A07		ZM_038_A2_A07_MR
37402	ZM_038_A2_B02	ZM_038_A2_B02_T7C	
37403	ZM_038_A2_B05	ZM_038_A2_B05_T7C	
37404	ZM_038_A2_B07	ZM_038_A2_B07_T7C	
37405	ZM_038_A2_B10	ZM_038_A2_B10_T7C	
37406	ZM_038_A2_B11	ZM_038_A2_B11_T7C	
37407	ZM_038_A2_B12	ZM_038_A2_B12_T7C	
37408	ZM_038_A2_C01	ZM_038_A2_C01_T7C	
37409	ZM_038_A2_C03	ZM_038_A2_C03_T7C	
37410	ZM_038_A2_C08	ZM_038_A2_C08_T7C	
37411	ZM_038_A2_C12	ZM_038_A2_C12_T7C	
37412	ZM_038_A2_C12		ZM_038_A2_C12_MR
37413	ZM_038_A2_D01		ZM_038_A2_D01_MR
37414	ZM_038_A2_D02	ZM_038_A2_D02_T7C	
37415	ZM_038_A2_D04	ZM_038_A2_D04_T7C	
37416	ZM_038_A2_D06	ZM_038_A2_D06_T7C	
37417	ZM_038_A2_D08	ZM_038_A2_D08_T7C	
37418	ZM_038_A2_D08		ZM_038_A2_D08_MR
37419	ZM_038_A2_D09	ZM_038_A2_D09_T7C	
37420	ZM_038_A2_E01	ZM_038_A2_E01_T7C	
37421	ZM_038_A2_E02	ZM_038_A2_E02_T7C	
37422	ZM_038_A2_E02		ZM_038_A2_E02_MR
37423	ZM_038_A2_E06	ZM_038_A2_E06_T7C	
37424	ZM_038_A2_E08		ZM_038_A2_E08_MR
37425	ZM_038_A2_E10		ZM_038_A2_E10_MR
37426	ZM_038_A2_F01	ZM_038_A2_F01_T7C	
37427	ZM_038_A2_F05	ZM_038_A2_F05_T7C	
37428	ZM_038_A2_F08	ZM_038_A2_F08_T7C	
37429	ZM_038_A2_F09		ZM_038_A2_F09_MR
37430	ZM_038_A2_G04	ZM_038_A2_G04_T7C	
37431	ZM_038_A2_G05	ZM_038_A2_G05_T7C	
37432	ZM_038_A2_G06	ZM_038_A2_G06_T7C	
37433	ZM_038_A2_G06		ZM_038_A2_G06_MR
37434	ZM_038_A2_G10	ZM_038_A2_G10_T7C	
37435	ZM_038_A2_G10		ZM_038_A2_G10_MR
37436	ZM_038_A2_H04	ZM_038_A2_H04_T7C	
37437	ZM_038_A2_H05	ZM_038_A2_H05_T7C	
37438	ZM_038_A2_H08	ZM_038_A2_H08_T7C	
37439	ZM_038_A2_H10	ZM_038_A2_H10_T7C	
37440	ZM_038_A2_H10		ZM_038_A2_H10_MR
37441	ZM_038_B1_A02	ZM_038_B1_A02_T7C	
37442	ZM_038_B1_A04	ZM_038_B1_A04_T7C	
37443	ZM_038_B1_A05	ZM_038_B1_A05_T7C	
37444	ZM_038_B1_A05		ZM_038_B1_A05_MR
37445	ZM_038_B1_A06		ZM_038_B1_A06_MR
37446	ZM_038_B1_A07	ZM_038_B1_A07_T7C	
37447	ZM_038_B1_A10		ZM_038_B1_A10_MR
37448	ZM_038_B1_A12	ZM_038_B1_A12_T7C	
37449	ZM_038_B1_A12		ZM_038_B1_A12_MR
37450	ZM_038_B1_B01	ZM_038_B1_B01_T7C	
37451	ZM_038_B1_B01		ZM_038_B1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37452	ZM_038_B1_B03	ZM_038_B1_B03_T7C	
37453	ZM_038_B1_B03		ZM_038_B1_B03_MR
37454	ZM_038_B1_B04	ZM_038_B1_B04_T7C	
37455	ZM_038_B1_B04		ZM_038_B1_B04_MR
37456	ZM_038_B1_B05	ZM_038_B1_B05_T7C	
37457	ZM_038_B1_B05		ZM_038_B1_B05_MR
37458	ZM_038_B1_B06		ZM_038_B1_B06_MR
37459	ZM_038_B1_B07	ZM_038_B1_B07_T7C	
37460	ZM_038_B1_B07		ZM_038_B1_B07_MR
37461	ZM_038_B1_B08	ZM_038_B1_B08_T7C	
37462	ZM_038_B1_B08		ZM_038_B1_B08_MR
37463	ZM_038_B1_B09	ZM_038_B1_B09_T7C	
37464	ZM_038_B1_B09		ZM_038_B1_B09_MR
37465	ZM_038_B1_B10	ZM_038_B1_B10_T7C	
37466	ZM_038_B1_B10		ZM_038_B1_B10_MR
37467	ZM_038_B1_B11	ZM_038_B1_B11_T7C	
37468	ZM_038_B1_B11		ZM_038_B1_B11_MR
37469	ZM_038_B1_B12	ZM_038_B1_B12_T7C	
37470	ZM_038_B1_B12		ZM_038_B1_B12_MR
37471	ZM_038_B1_C01	ZM_038_B1_C01_T7C	
37472	ZM_038_B1_C01		ZM_038_B1_C01_MR
37473	ZM_038_B1_C02	ZM_038_B1_C02_T7C	
37474	ZM_038_B1_C02		ZM_038_B1_C02_MR
37475	ZM_038_B1_C03	ZM_038_B1_C03_T7C	
37476	ZM_038_B1_C03		ZM_038_B1_C03_MR
37477	ZM_038_B1_C04	ZM_038_B1_C04_T7C	
37478	ZM_038_B1_C04		ZM_038_B1_C04_MR
37479	ZM_038_B1_C05	ZM_038_B1_C05_T7C	
37480	ZM_038_B1_C05		ZM_038_B1_C05_MR
37481	ZM_038_B1_C06		ZM_038_B1_C06_MR
37482	ZM_038_B1_C07	ZM_038_B1_C07_T7C	
37483	ZM_038_B1_C08	ZM_038_B1_C08_T7C	
37484	ZM_038_B1_C08		ZM_038_B1_C08_MR
37485	ZM_038_B1_C09	ZM_038_B1_C09_T7C	
37486	ZM_038_B1_C09		ZM_038_B1_C09_MR
37487	ZM_038_B1_C10	ZM_038_B1_C10_T7C	
37488	ZM_038_B1_C10		ZM_038_B1_C10_MR
37489	ZM_038_B1_C11	ZM_038_B1_C11_T7C	
37490	ZM_038_B1_C11		ZM_038_B1_C11_MR
37491	ZM_038_B1_D01	ZM_038_B1_D01_T7C	
37492	ZM_038_B1_D01		ZM_038_B1_D01_MR
37493	ZM_038_B1_D02	ZM_038_B1_D02_T7C	
37494	ZM_038_B1_D02		ZM_038_B1_D02_MR
37495	ZM_038_B1_D03	ZM_038_B1_D03_T7C	
37496	ZM_038_B1_D03		ZM_038_B1_D03_MR
37497	ZM_038_B1_D04	ZM_038_B1_D04_T7C	
37498	ZM_038_B1_D04		ZM_038_B1_D04_MR
37499	ZM_038_B1_D05	ZM_038_B1_D05_T7C	
37500	ZM_038_B1_D05		ZM_038_B1_D05_MR
37501	ZM_038_B1_D06	ZM_038_B1_D06_T7C	
37502	ZM_038_B1_D06		ZM_038_B1_D06_MR
37503	ZM_038_B1_D07	ZM_038_B1_D07_T7C	
37504	ZM_038_B1_D07		ZM_038_B1_D07_MR
37505	ZM_038_B1_D08	ZM_038_B1_D08_T7C	
37506	ZM_038_B1_D08		ZM_038_B1_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37507	ZM_038_B1_D09	ZM_038_B1_D09_T7C	
37508	ZM_038_B1_D09		ZM_038_B1_D09_MR
37509	ZM_038_B1_D11	ZM_038_B1_D11_T7C	
37510	ZM_038_B1_D11		ZM_038_B1_D11_MR
37511	ZM_038_B1_D12	ZM_038_B1_D12_T7C	
37512	ZM_038_B1_D12		ZM_038_B1_D12_MR
37513	ZM_038_B1_E01	ZM_038_B1_E01_T7C	
37514	ZM_038_B1_E01		ZM_038_B1_E01_MR
37515	ZM_038_B1_E02	ZM_038_B1_E02_T7C	
37516	ZM_038_B1_E02		ZM_038_B1_E02_MR
37517	ZM_038_B1_E03	ZM_038_B1_E03_T7C	
37518	ZM_038_B1_E04	ZM_038_B1_E04_T7C	
37519	ZM_038_B1_E04		ZM_038_B1_E04_MR
37520	ZM_038_B1_E05	ZM_038_B1_E05_T7C	
37521	ZM_038_B1_E05		ZM_038_B1_E05_MR
37522	ZM_038_B1_E06		ZM_038_B1_E06_MR
37523	ZM_038_B1_E07	ZM_038_B1_E07_T7C	
37524	ZM_038_B1_E07		ZM_038_B1_E07_MR
37525	ZM_038_B1_E08	ZM_038_B1_E08_T7C	
37526	ZM_038_B1_E08		ZM_038_B1_E08_MR
37527	ZM_038_B1_E09	ZM_038_B1_E09_T7C	
37528	ZM_038_B1_E10	ZM_038_B1_E10_T7C	
37529	ZM_038_B1_E10		ZM_038_B1_E10_MR
37530	ZM_038_B1_E11	ZM_038_B1_E11_T7C	
37531	ZM_038_B1_E11		ZM_038_B1_E11_MR
37532	ZM_038_B1_E12	ZM_038_B1_E12_T7C	
37533	ZM_038_B1_E12		ZM_038_B1_E12_MR
37534	ZM_038_B1_F01	ZM_038_B1_F01_T7C	
37535	ZM_038_B1_F01		ZM_038_B1_F01_MR
37536	ZM_038_B1_F02	ZM_038_B1_F02_T7C	
37537	ZM_038_B1_F02		ZM_038_B1_F02_MR
37538	ZM_038_B1_F04	ZM_038_B1_F04_T7C	
37539	ZM_038_B1_F04		ZM_038_B1_F04_MR
37540	ZM_038_B1_F05	ZM_038_B1_F05_T7C	
37541	ZM_038_B1_F05		ZM_038_B1_F05_MR
37542	ZM_038_B1_F06	ZM_038_B1_F06_T7C	
37543	ZM_038_B1_F06		ZM_038_B1_F06_MR
37544	ZM_038_B1_F07	ZM_038_B1_F07_T7C	
37545	ZM_038_B1_F07		ZM_038_B1_F07_MR
37546	ZM_038_B1_F08	ZM_038_B1_F08_T7C	
37547	ZM_038_B1_F08		ZM_038_B1_F08_MR
37548	ZM_038_B1_F09	ZM_038_B1_F09_T7C	
37549	ZM_038_B1_F09		ZM_038_B1_F09_MR
37550	ZM_038_B1_F10	ZM_038_B1_F10_T7C	
37551	ZM_038_B1_F10		ZM_038_B1_F10_MR
37552	ZM_038_B1_F11	ZM_038_B1_F11_T7C	
37553	ZM_038_B1_F11		ZM_038_B1_F11_MR
37554	ZM_038_B1_F12	ZM_038_B1_F12_T7C	
37555	ZM_038_B1_F12		ZM_038_B1_F12_MR
37556	ZM_038_B1_G02	ZM_038_B1_G02_T7C	
37557	ZM_038_B1_G02		ZM_038_B1_G02_MR
37558	ZM_038_B1_G03	ZM_038_B1_G03_T7C	
37559	ZM_038_B1_G03		ZM_038_B1_G03_MR
37560	ZM_038_B1_G04	ZM_038_B1_G04_T7C	
37561	ZM_038_B1_G04		ZM_038_B1_G04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37562	ZM_038_B1_G05	ZM_038_B1_G05_T7C	
37563	ZM_038_B1_G05		ZM_038_B1_G05_MR
37564	ZM_038_B1_G06	ZM_038_B1_G06_T7C	
37565	ZM_038_B1_G06		ZM_038_B1_G06_MR
37566	ZM_038_B1_G07	ZM_038_B1_G07_T7C	
37567	ZM_038_B1_G07		ZM_038_B1_G07_MR
37568	ZM_038_B1_G08	ZM_038_B1_G08_T7C	
37569	ZM_038_B1_G08		ZM_038_B1_G08_MR
37570	ZM_038_B1_G10	ZM_038_B1_G10_T7C	
37571	ZM_038_B1_G10		ZM_038_B1_G10_MR
37572	ZM_038_B1_G11	ZM_038_B1_G11_T7C	
37573	ZM_038_B1_G11		ZM_038_B1_G11_MR
37574	ZM_038_B1_G12	ZM_038_B1_G12_T7C	
37575	ZM_038_B1_G12		ZM_038_B1_G12_MR
37576	ZM_038_B1_H01	ZM_038_B1_H01_T7C	
37577	ZM_038_B1_H01		ZM_038_B1_H01_MR
37578	ZM_038_B1_H02	ZM_038_B1_H02_T7C	
37579	ZM_038_B1_H02		ZM_038_B1_H02_MR
37580	ZM_038_B1_H03	ZM_038_B1_H03_T7C	
37581	ZM_038_B1_H03		ZM_038_B1_H03_MR
37582	ZM_038_B1_H04	ZM_038_B1_H04_T7C	
37583	ZM_038_B1_H04		ZM_038_B1_H04_MR
37584	ZM_038_B1_H06	ZM_038_B1_H06_T7C	
37585	ZM_038_B1_H06		ZM_038_B1_H06_MR
37586	ZM_038_B1_H07	ZM_038_B1_H07_T7C	
37587	ZM_038_B1_H07		ZM_038_B1_H07_MR
37588	ZM_038_B1_H08	ZM_038_B1_H08_T7C	
37589	ZM_038_B1_H08		ZM_038_B1_H08_MR
37590	ZM_038_B1_H09	ZM_038_B1_H09_T7C	
37591	ZM_038_B1_H09		ZM_038_B1_H09_MR
37592	ZM_038_B1_H10	ZM_038_B1_H10_T7C	
37593	ZM_038_B1_H10		ZM_038_B1_H10_MR
37594	ZM_038_B1_H11	ZM_038_B1_H11_T7C	
37595	ZM_038_B1_H12	ZM_038_B1_H12_T7C	
37596	ZM_038_B1_H12		ZM_038_B1_H12_MR
37597	ZM_038_B2_A02		ZM_038_B2_A02_MR
37598	ZM_038_B2_A04	ZM_038_B2_A04_T7C	
37599	ZM_038_B2_A04		ZM_038_B2_A04_MR
37600	ZM_038_B2_A05	ZM_038_B2_A05_T7C	
37601	ZM_038_B2_A05		ZM_038_B2_A05_MR
37602	ZM_038_B2_A06	ZM_038_B2_A06_T7C	
37603	ZM_038_B2_A06		ZM_038_B2_A06_MR
37604	ZM_038_B2_A07	ZM_038_B2_A07_T7C	
37605	ZM_038_B2_A07		ZM_038_B2_A07_MR
37606	ZM_038_B2_A10	ZM_038_B2_A10_T7C	
37607	ZM_038_B2_A11	ZM_038_B2_A11_T7C	
37608	ZM_038_B2_A11		ZM_038_B2_A11_MR
37609	ZM_038_B2_A12	ZM_038_B2_A12_T7C	
37610	ZM_038_B2_A12		ZM_038_B2_A12_MR
37611	ZM_038_B2_B01	ZM_038_B2_B01_T7C	
37612	ZM_038_B2_B01		ZM_038_B2_B01_MR
37613	ZM_038_B2_B02	ZM_038_B2_B02_T7C	
37614	ZM_038_B2_B02		ZM_038_B2_B02_MR
37615	ZM_038_B2_B03	ZM_038_B2_B03_T7C	
37616	ZM_038_B2_B03		ZM_038_B2_B03_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37617	ZM_038_B2_B04	ZM_038_B2_B04_T7C	
37618	ZM_038_B2_B04		ZM_038_B2_B04_MR
37619	ZM_038_B2_B05	ZM_038_B2_B05_T7C	
37620	ZM_038_B2_B05		ZM_038_B2_B05_MR
37621	ZM_038_B2_B06		ZM_038_B2_B06_MR
37622	ZM_038_B2_B07	ZM_038_B2_B07_T7C	
37623	ZM_038_B2_B07		ZM_038_B2_B07_MR
37624	ZM_038_B2_B08	ZM_038_B2_B08_T7C	
37625	ZM_038_B2_B08		ZM_038_B2_B08_MR
37626	ZM_038_B2_B09	ZM_038_B2_B09_T7C	
37627	ZM_038_B2_B09		ZM_038_B2_B09_MR
37628	ZM_038_B2_B10	ZM_038_B2_B10_T7C	
37629	ZM_038_B2_B10		ZM_038_B2_B10_MR
37630	ZM_038_B2_B11	ZM_038_B2_B11_T7C	
37631	ZM_038_B2_B11		ZM_038_B2_B11_MR
37632	ZM_038_B2_B12	ZM_038_B2_B12_T7C	
37633	ZM_038_B2_B12		ZM_038_B2_B12_MR
37634	ZM_038_B2_C01	ZM_038_B2_C01_T7C	
37635	ZM_038_B2_C01		ZM_038_B2_C01_MR
37636	ZM_038_B2_C02	ZM_038_B2_C02_T7C	
37637	ZM_038_B2_C02		ZM_038_B2_C02_MR
37638	ZM_038_B2_C03	ZM_038_B2_C03_T7C	
37639	ZM_038_B2_C04	ZM_038_B2_C04_T7C	
37640	ZM_038_B2_C04		ZM_038_B2_C04_MR
37641	ZM_038_B2_C05	ZM_038_B2_C05_T7C	
37642	ZM_038_B2_C05		ZM_038_B2_C05_MR
37643	ZM_038_B2_C07	ZM_038_B2_C07_T7C	
37644	ZM_038_B2_C07		ZM_038_B2_C07_MR
37645	ZM_038_B2_C08	ZM_038_B2_C08_T7C	
37646	ZM_038_B2_C08		ZM_038_B2_C08_MR
37647	ZM_038_B2_C09		ZM_038_B2_C09_MR
37648	ZM_038_B2_C10	ZM_038_B2_C10_T7C	
37649	ZM_038_B2_C10		ZM_038_B2_C10_MR
37650	ZM_038_B2_C11	ZM_038_B2_C11_T7C	
37651	ZM_038_B2_C11		ZM_038_B2_C11_MR
37652	ZM_038_B2_C12	ZM_038_B2_C12_T7C	
37653	ZM_038_B2_C12		ZM_038_B2_C12_MR
37654	ZM_038_B2_D01	ZM_038_B2_D01_T7C	
37655	ZM_038_B2_D01		ZM_038_B2_D01_MR
37656	ZM_038_B2_D02	ZM_038_B2_D02_T7C	
37657	ZM_038_B2_D02		ZM_038_B2_D02_MR
37658	ZM_038_B2_D03	ZM_038_B2_D03_T7C	
37659	ZM_038_B2_D03		ZM_038_B2_D03_MR
37660	ZM_038_B2_D04	ZM_038_B2_D04_T7C	
37661	ZM_038_B2_D04		ZM_038_B2_D04_MR
37662	ZM_038_B2_D05	ZM_038_B2_D05_T7C	
37663	ZM_038_B2_D05		ZM_038_B2_D05_MR
37664	ZM_038_B2_D06	ZM_038_B2_D06_T7C	
37665	ZM_038_B2_D06		ZM_038_B2_D06_MR
37666	ZM_038_B2_D07	ZM_038_B2_D07_T7C	
37667	ZM_038_B2_D07		ZM_038_B2_D07_MR
37668	ZM_038_B2_D08	ZM_038_B2_D08_T7C	
37669	ZM_038_B2_D08		ZM_038_B2_D08_MR
37670	ZM_038_B2_D09	ZM_038_B2_D09_T7C	
37671	ZM_038_B2_D09		ZM_038_B2_D09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37672	ZM_038_B2_D10	ZM_038_B2_D10_T7C	
37673	ZM_038_B2_D10		ZM_038_B2_D10_MR
37674	ZM_038_B2_D11	ZM_038_B2_D11_T7C	
37675	ZM_038_B2_D11		ZM_038_B2_D11_MR
37676	ZM_038_B2_D12	ZM_038_B2_D12_T7C	
37677	ZM_038_B2_D12		ZM_038_B2_D12_MR
37678	ZM_038_B2_E01	ZM_038_B2_E01_T7C	
37679	ZM_038_B2_E01		ZM_038_B2_E01_MR
37680	ZM_038_B2_E02	ZM_038_B2_E02_T7C	
37681	ZM_038_B2_E02		ZM_038_B2_E02_MR
37682	ZM_038_B2_E03	ZM_038_B2_E03_T7C	
37683	ZM_038_B2_E03		ZM_038_B2_E03_MR
37684	ZM_038_B2_E04	ZM_038_B2_E04_T7C	
37685	ZM_038_B2_E04		ZM_038_B2_E04_MR
37686	ZM_038_B2_E05	ZM_038_B2_E05_T7C	
37687	ZM_038_B2_E05		ZM_038_B2_E05_MR
37688	ZM_038_B2_E07	ZM_038_B2_E07_T7C	
37689	ZM_038_B2_E07		ZM_038_B2_E07_MR
37690	ZM_038_B2_E08	ZM_038_B2_E08_T7C	
37691	ZM_038_B2_E08		ZM_038_B2_E08_MR
37692	ZM_038_B2_E09	ZM_038_B2_E09_T7C	
37693	ZM_038_B2_E10	ZM_038_B2_E10_T7C	
37694	ZM_038_B2_E10		ZM_038_B2_E10_MR
37695	ZM_038_B2_E11	ZM_038_B2_E11_T7C	
37696	ZM_038_B2_E11		ZM_038_B2_E11_MR
37697	ZM_038_B2_E12	ZM_038_B2_E12_T7C	
37698	ZM_038_B2_E12		ZM_038_B2_E12_MR
37699	ZM_038_B2_F01	ZM_038_B2_F01_T7C	
37700	ZM_038_B2_F01		ZM_038_B2_F01_MR
37701	ZM_038_B2_F02	ZM_038_B2_F02_T7C	
37702	ZM_038_B2_F02		ZM_038_B2_F02_MR
37703	ZM_038_B2_F03	ZM_038_B2_F03_T7C	
37704	ZM_038_B2_F03		ZM_038_B2_F03_MR
37705	ZM_038_B2_F04	ZM_038_B2_F04_T7C	
37706	ZM_038_B2_F04		ZM_038_B2_F04_MR
37707	ZM_038_B2_F05	ZM_038_B2_F05_T7C	
37708	ZM_038_B2_F05		ZM_038_B2_F05_MR
37709	ZM_038_B2_F06	ZM_038_B2_F06_T7C	
37710	ZM_038_B2_F06		ZM_038_B2_F06_MR
37711	ZM_038_B2_F07	ZM_038_B2_F07_T7C	
37712	ZM_038_B2_F07		ZM_038_B2_F07_MR
37713	ZM_038_B2_F08	ZM_038_B2_F08_T7C	
37714	ZM_038_B2_F08		ZM_038_B2_F08_MR
37715	ZM_038_B2_F09	ZM_038_B2_F09_T7C	
37716	ZM_038_B2_F09		ZM_038_B2_F09_MR
37717	ZM_038_B2_F10	ZM_038_B2_F10_T7C	
37718	ZM_038_B2_F10		ZM_038_B2_F10_MR
37719	ZM_038_B2_F11		ZM_038_B2_F11_MR
37720	ZM_038_B2_F12	ZM_038_B2_F12_T7C	
37721	ZM_038_B2_F12		ZM_038_B2_F12_MR
37722	ZM_038_B2_G01	ZM_038_B2_G01_T7C	
37723	ZM_038_B2_G01		ZM_038_B2_G01_MR
37724	ZM_038_B2_G02	ZM_038_B2_G02_T7C	
37725	ZM_038_B2_G03	ZM_038_B2_G03_T7C	
37726	ZM_038_B2_G03		ZM_038_B2_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37727	ZM_038_B2_G04	ZM_038_B2_G04_T7C	
37728	ZM_038_B2_G05	ZM_038_B2_G05_T7C	
37729	ZM_038_B2_G07	ZM_038_B2_G07_T7C	
37730	ZM_038_B2_G07		ZM_038_B2_G07_MR
37731	ZM_038_B2_G09	ZM_038_B2_G09_T7C	
37732	ZM_038_B2_G09		ZM_038_B2_G09_MR
37733	ZM_038_B2_G10	ZM_038_B2_G10_T7C	
37734	ZM_038_B2_G10		ZM_038_B2_G10_MR
37735	ZM_038_B2_G11	ZM_038_B2_G11_T7C	
37736	ZM_038_B2_G11		ZM_038_B2_G11_MR
37737	ZM_038_B2_G12	ZM_038_B2_G12_T7C	
37738	ZM_038_B2_G12		ZM_038_B2_G12_MR
37739	ZM_038_B2_H01	ZM_038_B2_H01_T7C	
37740	ZM_038_B2_H01		ZM_038_B2_H01_MR
37741	ZM_038_B2_H02	ZM_038_B2_H02_T7C	
37742	ZM_038_B2_H02		ZM_038_B2_H02_MR
37743	ZM_038_B2_H03	ZM_038_B2_H03_T7C	
37744	ZM_038_B2_H03		ZM_038_B2_H03_MR
37745	ZM_038_B2_H04	ZM_038_B2_H04_T7C	
37746	ZM_038_B2_H04		ZM_038_B2_H04_MR
37747	ZM_038_B2_H05	ZM_038_B2_H05_T7C	
37748	ZM_038_B2_H05		ZM_038_B2_H05_MR
37749	ZM_038_B2_H06	ZM_038_B2_H06_T7C	
37750	ZM_038_B2_H06		ZM_038_B2_H06_MR
37751	ZM_038_B2_H07	ZM_038_B2_H07_T7C	
37752	ZM_038_B2_H07		ZM_038_B2_H07_MR
37753	ZM_038_B2_H08	ZM_038_B2_H08_T7C	
37754	ZM_038_B2_H08		ZM_038_B2_H08_MR
37755	ZM_038_B2_H09	ZM_038_B2_H09_T7C	
37756	ZM_038_B2_H09		ZM_038_B2_H09_MR
37757	ZM_038_B2_H10	ZM_038_B2_H10_T7C	
37758	ZM_038_B2_H11	ZM_038_B2_H11_T7C	
37759	ZM_038_B2_H12	ZM_038_B2_H12_T7C	
37760	ZM_038_B2_H12		ZM_038_B2_H12_MR
37761	ZM_039_A1_A01	ZM_039_A1_A01_T7C	
37762	ZM_039_A1_A02	ZM_039_A1_A02_T7C	
37763	ZM_039_A1_A03	ZM_039_A1_A03_T7C	
37764	ZM_039_A1_A04	ZM_039_A1_A04_T7C	
37765	ZM_039_A1_A05	ZM_039_A1_A05_T7C	
37766	ZM_039_A1_A07	ZM_039_A1_A07_T7C	
37767	ZM_039_A1_A08	ZM_039_A1_A08_T7C	
37768	ZM_039_A1_A09	ZM_039_A1_A09_T7C	
37769	ZM_039_A1_A10	ZM_039_A1_A10_T7C	
37770	ZM_039_A1_A11	ZM_039_A1_A11_T7C	
37771	ZM_039_A1_A12	ZM_039_A1_A12_T7C	
37772	ZM_039_A1_B01	ZM_039_A1_B01_T7C	
37773	ZM_039_A1_B02	ZM_039_A1_B02_T7C	
37774	ZM_039_A1_B03	ZM_039_A1_B03_T7C	
37775	ZM_039_A1_B04	ZM_039_A1_B04_T7C	
37776	ZM_039_A1_B05	ZM_039_A1_B05_T7C	
37777	ZM_039_A1_B06	ZM_039_A1_B06_T7C	
37778	ZM_039_A1_B08	ZM_039_A1_B08_T7C	
37779	ZM_039_A1_B09	ZM_039_A1_B09_T7C	
37780	ZM_039_A1_B10	ZM_039_A1_B10_T7C	
37781	ZM_039_A1_B11	ZM_039_A1_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37782	ZM_039_A1_B12	ZM_039_A1_B12_T7C	
37783	ZM_039_A1_C01	ZM_039_A1_C01_T7C	
37784	ZM_039_A1_C02	ZM_039_A1_C02_T7C	
37785	ZM_039_A1_C03	ZM_039_A1_C03_T7C	
37786	ZM_039_A1_C04	ZM_039_A1_C04_T7C	
37787	ZM_039_A1_C05	ZM_039_A1_C05_T7C	
37788	ZM_039_A1_C07	ZM_039_A1_C07_T7C	
37789	ZM_039_A1_C08	ZM_039_A1_C08_T7C	
37790	ZM_039_A1_C09	ZM_039_A1_C09_T7C	
37791	ZM_039_A1_C11	ZM_039_A1_C11_T7C	
37792	ZM_039_A1_C12	ZM_039_A1_C12_T7C	
37793	ZM_039_A1_D04	ZM_039_A1_D04_T7C	
37794	ZM_039_A1_D05	ZM_039_A1_D05_T7C	
37795	ZM_039_A1_D07	ZM_039_A1_D07_T7C	
37796	ZM_039_A1_D08	ZM_039_A1_D08_T7C	
37797	ZM_039_A1_D09	ZM_039_A1_D09_T7C	
37798	ZM_039_A1_D10	ZM_039_A1_D10_T7C	
37799	ZM_039_A1_D11	ZM_039_A1_D11_T7C	
37800	ZM_039_A1_D12	ZM_039_A1_D12_T7C	
37801	ZM_039_A1_E02	ZM_039_A1_E02_T7C	
37802	ZM_039_A1_E04	ZM_039_A1_E04_T7C	
37803	ZM_039_A1_E05	ZM_039_A1_E05_T7C	
37804	ZM_039_A1_E07	ZM_039_A1_E07_T7C	
37805	ZM_039_A1_E09	ZM_039_A1_E09_T7C	
37806	ZM_039_A1_E10	ZM_039_A1_E10_T7C	
37807	ZM_039_A1_E11	ZM_039_A1_E11_T7C	
37808	ZM_039_A1_E12	ZM_039_A1_E12_T7C	
37809	ZM_039_A1_F01	ZM_039_A1_F01_T7C	
37810	ZM_039_A1_F02	ZM_039_A1_F02_T7C	
37811	ZM_039_A1_F03	ZM_039_A1_F03_T7C	
37812	ZM_039_A1_F04	ZM_039_A1_F04_T7C	
37813	ZM_039_A1_F05	ZM_039_A1_F05_T7C	
37814	ZM_039_A1_F06	ZM_039_A1_F06_T7C	
37815	ZM_039_A1_F08	ZM_039_A1_F08_T7C	
37816	ZM_039_A1_F09	ZM_039_A1_F09_T7C	
37817	ZM_039_A1_F10	ZM_039_A1_F10_T7C	
37818	ZM_039_A1_F11	ZM_039_A1_F11_T7C	
37819	ZM_039_A1_F12	ZM_039_A1_F12_T7C	
37820	ZM_039_A1_G01	ZM_039_A1_G01_T7C	
37821	ZM_039_A1_G02	ZM_039_A1_G02_T7C	
37822	ZM_039_A1_G05	ZM_039_A1_G05_T7C	
37823	ZM_039_A1_G06	ZM_039_A1_G06_T7C	
37824	ZM_039_A1_G07	ZM_039_A1_G07_T7C	
37825	ZM_039_A1_G08	ZM_039_A1_G08_T7C	
37826	ZM_039_A1_G09	ZM_039_A1_G09_T7C	
37827	ZM_039_A1_G10	ZM_039_A1_G10_T7C	
37828	ZM_039_A1_G11	ZM_039_A1_G11_T7C	
37829	ZM_039_A1_H01	ZM_039_A1_H01_T7C	
37830	ZM_039_A1_H02	ZM_039_A1_H02_T7C	
37831	ZM_039_A1_H03	ZM_039_A1_H03_T7C	
37832	ZM_039_A1_H04	ZM_039_A1_H04_T7C	
37833	ZM_039_A1_H05	ZM_039_A1_H05_T7C	
37834	ZM_039_A1_H06	ZM_039_A1_H06_T7C	
37835	ZM_039_A1_H07	ZM_039_A1_H07_T7C	
37836	ZM_039_A1_H08	ZM_039_A1_H08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37837	ZM_039_A1_H09	ZM_039_A1_H09_T7C	
37838	ZM_039_A1_H10	ZM_039_A1_H10_T7C	
37839	ZM_039_A1_H11	ZM_039_A1_H11_T7C	
37840	ZM_039_A1_H12	ZM_039_A1_H12_T7C	
37841	ZM_039_A2_A01	ZM_039_A2_A01_T7C	
37842	ZM_039_A2_A01		ZM_039_A2_A01_MR
37843	ZM_039_A2_A02	ZM_039_A2_A02_T7C	
37844	ZM_039_A2_A02		ZM_039_A2_A02_MR
37845	ZM_039_A2_A03		ZM_039_A2_A03_MR
37846	ZM_039_A2_A04	ZM_039_A2_A04_T7C	
37847	ZM_039_A2_A04		ZM_039_A2_A04_MR
37848	ZM_039_A2_A05	ZM_039_A2_A05_T7C	
37849	ZM_039_A2_A05		ZM_039_A2_A05_MR
37850	ZM_039_A2_A06	ZM_039_A2_A06_T7C	
37851	ZM_039_A2_A06		ZM_039_A2_A06_MR
37852	ZM_039_A2_A07	ZM_039_A2_A07_T7C	
37853	ZM_039_A2_A07		ZM_039_A2_A07_MR
37854	ZM_039_A2_A08	ZM_039_A2_A08_T7C	
37855	ZM_039_A2_A08		ZM_039_A2_A08_MR
37856	ZM_039_A2_A09	ZM_039_A2_A09_T7C	
37857	ZM_039_A2_A09		ZM_039_A2_A09_MR
37858	ZM_039_A2_A10	ZM_039_A2_A10_T7C	
37859	ZM_039_A2_A10		ZM_039_A2_A10_MR
37860	ZM_039_A2_A11		ZM_039_A2_A11_MR
37861	ZM_039_A2_A12	ZM_039_A2_A12_T7C	
37862	ZM_039_A2_B01		ZM_039_A2_B01_MR
37863	ZM_039_A2_B02	ZM_039_A2_B02_T7C	
37864	ZM_039_A2_B02		ZM_039_A2_B02_MR
37865	ZM_039_A2_B03	ZM_039_A2_B03_T7C	
37866	ZM_039_A2_B03		ZM_039_A2_B03_MR
37867	ZM_039_A2_B04	ZM_039_A2_B04_T7C	
37868	ZM_039_A2_B04		ZM_039_A2_B04_MR
37869	ZM_039_A2_B05	ZM_039_A2_B05_T7C	
37870	ZM_039_A2_B05		ZM_039_A2_B05_MR
37871	ZM_039_A2_B06	ZM_039_A2_B06_T7C	
37872	ZM_039_A2_B06		ZM_039_A2_B06_MR
37873	ZM_039_A2_B07	ZM_039_A2_B07_T7C	
37874	ZM_039_A2_B07		ZM_039_A2_B07_MR
37875	ZM_039_A2_B08	ZM_039_A2_B08_T7C	
37876	ZM_039_A2_B08		ZM_039_A2_B08_MR
37877	ZM_039_A2_B09	ZM_039_A2_B09_T7C	
37878	ZM_039_A2_B09		ZM_039_A2_B09_MR
37879	ZM_039_A2_B10	ZM_039_A2_B10_T7C	
37880	ZM_039_A2_B10		ZM_039_A2_B10_MR
37881	ZM_039_A2_B11		ZM_039_A2_B11_MR
37882	ZM_039_A2_B12	ZM_039_A2_B12_T7C	
37883	ZM_039_A2_C01	ZM_039_A2_C01_T7C	
37884	ZM_039_A2_C01		ZM_039_A2_C01_MR
37885	ZM_039_A2_C02	ZM_039_A2_C02_T7C	
37886	ZM_039_A2_C02		ZM_039_A2_C02_MR
37887	ZM_039_A2_C03	ZM_039_A2_C03_T7C	
37888	ZM_039_A2_C03		ZM_039_A2_C03_MR
37889	ZM_039_A2_C04	ZM_039_A2_C04_T7C	
37890	ZM_039_A2_C04		ZM_039_A2_C04_MR
37891	ZM_039_A2_C05	ZM_039_A2_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37892	ZM_039_A2_C05		ZM_039_A2_C05_MR
37893	ZM_039_A2_C06	ZM_039_A2_C06_T7C	
37894	ZM_039_A2_C06		ZM_039_A2_C06_MR
37895	ZM_039_A2_C07	ZM_039_A2_C07_T7C	
37896	ZM_039_A2_C07		ZM_039_A2_C07_MR
37897	ZM_039_A2_C08	ZM_039_A2_C08_T7C	
37898	ZM_039_A2_C08		ZM_039_A2_C08_MR
37899	ZM_039_A2_C09	ZM_039_A2_C09_T7C	
37900	ZM_039_A2_C09		ZM_039_A2_C09_MR
37901	ZM_039_A2_C10	ZM_039_A2_C10_T7C	
37902	ZM_039_A2_C10		ZM_039_A2_C10_MR
37903	ZM_039_A2_C11	ZM_039_A2_C11_T7C	
37904	ZM_039_A2_C11		ZM_039_A2_C11_MR
37905	ZM_039_A2_C12	ZM_039_A2_C12_T7C	
37906	ZM_039_A2_C12		ZM_039_A2_C12_MR
37907	ZM_039_A2_D01	ZM_039_A2_D01_T7C	
37908	ZM_039_A2_D01		ZM_039_A2_D01_MR
37909	ZM_039_A2_D02	ZM_039_A2_D02_T7C	
37910	ZM_039_A2_D02		ZM_039_A2_D02_MR
37911	ZM_039_A2_D03	ZM_039_A2_D03_T7C	
37912	ZM_039_A2_D03		ZM_039_A2_D03_MR
37913	ZM_039_A2_D04	ZM_039_A2_D04_T7C	
37914	ZM_039_A2_D04		ZM_039_A2_D04_MR
37915	ZM_039_A2_D05	ZM_039_A2_D05_T7C	
37916	ZM_039_A2_D05		ZM_039_A2_D05_MR
37917	ZM_039_A2_D06	ZM_039_A2_D06_T7C	
37918	ZM_039_A2_D06		ZM_039_A2_D06_MR
37919	ZM_039_A2_D07	ZM_039_A2_D07_T7C	
37920	ZM_039_A2_D07		ZM_039_A2_D07_MR
37921	ZM_039_A2_D08	ZM_039_A2_D08_T7C	
37922	ZM_039_A2_D08		ZM_039_A2_D08_MR
37923	ZM_039_A2_D09	ZM_039_A2_D09_T7C	
37924	ZM_039_A2_D09		ZM_039_A2_D09_MR
37925	ZM_039_A2_D10	ZM_039_A2_D10_T7C	
37926	ZM_039_A2_D10		ZM_039_A2_D10_MR
37927	ZM_039_A2_D11	ZM_039_A2_D11_T7C	
37928	ZM_039_A2_D11		ZM_039_A2_D11_MR
37929	ZM_039_A2_D12	ZM_039_A2_D12_T7C	
37930	ZM_039_A2_D12		ZM_039_A2_D12_MR
37931	ZM_039_A2_E01	ZM_039_A2_E01_T7C	
37932	ZM_039_A2_E01		ZM_039_A2_E01_MR
37933	ZM_039_A2_E02	ZM_039_A2_E02_T7C	
37934	ZM_039_A2_E02		ZM_039_A2_E02_MR
37935	ZM_039_A2_E03	ZM_039_A2_E03_T7C	
37936	ZM_039_A2_E03		ZM_039_A2_E03_MR
37937	ZM_039_A2_E04	ZM_039_A2_E04_T7C	
37938	ZM_039_A2_E04		ZM_039_A2_E04_MR
37939	ZM_039_A2_E05	ZM_039_A2_E05_T7C	
37940	ZM_039_A2_E05		ZM_039_A2_E05_MR
37941	ZM_039_A2_E06	ZM_039_A2_E06_T7C	
37942	ZM_039_A2_E06		ZM_039_A2_E06_MR
37943	ZM_039_A2_E07	ZM_039_A2_E07_T7C	
37944	ZM_039_A2_E07		ZM_039_A2_E07_MR
37945	ZM_039_A2_E08		ZM_039_A2_E08_MR
37946	ZM_039_A2_E09		ZM_039_A2_E09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
37947	ZM_039_A2_E10	ZM_039_A2_E10_T7C	
37948	ZM_039_A2_E10		ZM_039_A2_E10_MR
37949	ZM_039_A2_E12	ZM_039_A2_E12_T7C	
37950	ZM_039_A2_F01	ZM_039_A2_F01_T7C	
37951	ZM_039_A2_F01		ZM_039_A2_F01_MR
37952	ZM_039_A2_F02	ZM_039_A2_F02_T7C	
37953	ZM_039_A2_F02		ZM_039_A2_F02_MR
37954	ZM_039_A2_F03	ZM_039_A2_F03_T7C	
37955	ZM_039_A2_F03		ZM_039_A2_F03_MR
37956	ZM_039_A2_F04	ZM_039_A2_F04_T7C	
37957	ZM_039_A2_F04		ZM_039_A2_F04_MR
37958	ZM_039_A2_F05	ZM_039_A2_F05_T7C	
37959	ZM_039_A2_F05		ZM_039_A2_F05_MR
37960	ZM_039_A2_F06	ZM_039_A2_F06_T7C	
37961	ZM_039_A2_F06		ZM_039_A2_F06_MR
37962	ZM_039_A2_F07	ZM_039_A2_F07_T7C	
37963	ZM_039_A2_F07		ZM_039_A2_F07_MR
37964	ZM_039_A2_F08	ZM_039_A2_F08_T7C	
37965	ZM_039_A2_F08		ZM_039_A2_F08_MR
37966	ZM_039_A2_F09	ZM_039_A2_F09_T7C	
37967	ZM_039_A2_F09		ZM_039_A2_F09_MR
37968	ZM_039_A2_F10	ZM_039_A2_F10_T7C	
37969	ZM_039_A2_F10		ZM_039_A2_F10_MR
37970	ZM_039_A2_F11		ZM_039_A2_F11_MR
37971	ZM_039_A2_F12	ZM_039_A2_F12_T7C	
37972	ZM_039_A2_G01	ZM_039_A2_G01_T7C	
37973	ZM_039_A2_G01		ZM_039_A2_G01_MR
37974	ZM_039_A2_G02	ZM_039_A2_G02_T7C	
37975	ZM_039_A2_G02		ZM_039_A2_G02_MR
37976	ZM_039_A2_G03	ZM_039_A2_G03_T7C	
37977	ZM_039_A2_G03		ZM_039_A2_G03_MR
37978	ZM_039_A2_G04	ZM_039_A2_G04_T7C	
37979	ZM_039_A2_G04		ZM_039_A2_G04_MR
37980	ZM_039_A2_G05	ZM_039_A2_G05_T7C	
37981	ZM_039_A2_G05		ZM_039_A2_G05_MR
37982	ZM_039_A2_G06	ZM_039_A2_G06_T7C	
37983	ZM_039_A2_G06		ZM_039_A2_G06_MR
37984	ZM_039_A2_G07	ZM_039_A2_G07_T7C	
37985	ZM_039_A2_G07		ZM_039_A2_G07_MR
37986	ZM_039_A2_G09	ZM_039_A2_G09_T7C	
37987	ZM_039_A2_G09		ZM_039_A2_G09_MR
37988	ZM_039_A2_G10	ZM_039_A2_G10_T7C	
37989	ZM_039_A2_G10		ZM_039_A2_G10_MR
37990	ZM_039_A2_G11	ZM_039_A2_G11_T7C	
37991	ZM_039_A2_G11		ZM_039_A2_G11_MR
37992	ZM_039_A2_G12	ZM_039_A2_G12_T7C	
37993	ZM_039_A2_H01	ZM_039_A2_H01_T7C	
37994	ZM_039_A2_H01		ZM_039_A2_H01_MR
37995	ZM_039_A2_H03	ZM_039_A2_H03_T7C	
37996	ZM_039_A2_H03		ZM_039_A2_H03_MR
37997	ZM_039_A2_H04	ZM_039_A2_H04_T7C	
37998	ZM_039_A2_H04		ZM_039_A2_H04_MR
37999	ZM_039_A2_H05	ZM_039_A2_H05_T7C	
38000	ZM_039_A2_H06	ZM_039_A2_H06_T7C	
38001	ZM_039_A2_H06		ZM_039_A2_H06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38002	ZM_039_A2_H07	ZM_039_A2_H07_T7C	
38003	ZM_039_A2_H07		ZM_039_A2_H07_MR
38004	ZM_039_A2_H08	ZM_039_A2_H08_T7C	
38005	ZM_039_A2_H08		ZM_039_A2_H08_MR
38006	ZM_039_A2_H09	ZM_039_A2_H09_T7C	
38007	ZM_039_A2_H09		ZM_039_A2_H09_MR
38008	ZM_039_A2_H10	ZM_039_A2_H10_T7C	
38009	ZM_039_A2_H10		ZM_039_A2_H10_MR
38010	ZM_039_A2_H11	ZM_039_A2_H11_T7C	
38011	ZM_039_A2_H12	ZM_039_A2_H12_T7C	
38012	ZM_039_A2_H12		ZM_039_A2_H12_MR
38013	ZM_039_B1_A01	ZM_039_B1_A01_T7C	
38014	ZM_039_B1_A04	ZM_039_B1_A04_T7C	
38015	ZM_039_B1_A05	ZM_039_B1_A05_T7C	
38016	ZM_039_B1_A06	ZM_039_B1_A06_T7C	
38017	ZM_039_B1_A07	ZM_039_B1_A07_T7C	
38018	ZM_039_B1_A08	ZM_039_B1_A08_T7C	
38019	ZM_039_B1_A09	ZM_039_B1_A09_T7C	
38020	ZM_039_B1_A10	ZM_039_B1_A10_T7C	
38021	ZM_039_B1_A11	ZM_039_B1_A11_T7C	
38022	ZM_039_B1_A12	ZM_039_B1_A12_T7C	
38023	ZM_039_B1_B01	ZM_039_B1_B01_T7C	
38024	ZM_039_B1_B02	ZM_039_B1_B02_T7C	
38025	ZM_039_B1_B03	ZM_039_B1_B03_T7C	
38026	ZM_039_B1_B04	ZM_039_B1_B04_T7C	
38027	ZM_039_B1_B05	ZM_039_B1_B05_T7C	
38028	ZM_039_B1_B06	ZM_039_B1_B06_T7C	
38029	ZM_039_B1_B07	ZM_039_B1_B07_T7C	
38030	ZM_039_B1_B08	ZM_039_B1_B08_T7C	
38031	ZM_039_B1_B09	ZM_039_B1_B09_T7C	
38032	ZM_039_B1_B10	ZM_039_B1_B10_T7C	
38033	ZM_039_B1_B11	ZM_039_B1_B11_T7C	
38034	ZM_039_B1_B12	ZM_039_B1_B12_T7C	
38035	ZM_039_B1_C01	ZM_039_B1_C01_T7C	
38036	ZM_039_B1_C03	ZM_039_B1_C03_T7C	
38037	ZM_039_B1_C04	ZM_039_B1_C04_T7C	
38038	ZM_039_B1_C05	ZM_039_B1_C05_T7C	
38039	ZM_039_B1_C06	ZM_039_B1_C06_T7C	
38040	ZM_039_B1_C07	ZM_039_B1_C07_T7C	
38041	ZM_039_B1_C08	ZM_039_B1_C08_T7C	
38042	ZM_039_B1_C09	ZM_039_B1_C09_T7C	
38043	ZM_039_B1_C10	ZM_039_B1_C10_T7C	
38044	ZM_039_B1_C11	ZM_039_B1_C11_T7C	
38045	ZM_039_B1_C12	ZM_039_B1_C12_T7C	
38046	ZM_039_B1_D01	ZM_039_B1_D01_T7C	
38047	ZM_039_B1_D02	ZM_039_B1_D02_T7C	
38048	ZM_039_B1_D03	ZM_039_B1_D03_T7C	
38049	ZM_039_B1_D04	ZM_039_B1_D04_T7C	
38050	ZM_039_B1_D05	ZM_039_B1_D05_T7C	
38051	ZM_039_B1_D06	ZM_039_B1_D06_T7C	
38052	ZM_039_B1_D07	ZM_039_B1_D07_T7C	
38053	ZM_039_B1_D08	ZM_039_B1_D08_T7C	
38054	ZM_039_B1_D09	ZM_039_B1_D09_T7C	
38055	ZM_039_B1_D10	ZM_039_B1_D10_T7C	
38056	ZM_039_B1_D11	ZM_039_B1_D11_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38057	ZM_039_B1_D12	ZM_039_B1_D12_T7C	
38058	ZM_039_B1_E01	ZM_039_B1_E01_T7C	
38059	ZM_039_B1_E02	ZM_039_B1_E02_T7C	
38060	ZM_039_B1_E04	ZM_039_B1_E04_T7C	
38061	ZM_039_B1_E05	ZM_039_B1_E05_T7C	
38062	ZM_039_B1_E07	ZM_039_B1_E07_T7C	
38063	ZM_039_B1_E10	ZM_039_B1_E10_T7C	
38064	ZM_039_B1_E11	ZM_039_B1_E11_T7C	
38065	ZM_039_B1_E12	ZM_039_B1_E12_T7C	
38066	ZM_039_B1_F01	ZM_039_B1_F01_T7C	
38067	ZM_039_B1_F02	ZM_039_B1_F02_T7C	
38068	ZM_039_B1_F03	ZM_039_B1_F03_T7C	
38069	ZM_039_B1_F04	ZM_039_B1_F04_T7C	
38070	ZM_039_B1_F05	ZM_039_B1_F05_T7C	
38071	ZM_039_B1_F06	ZM_039_B1_F06_T7C	
38072	ZM_039_B1_F07	ZM_039_B1_F07_T7C	
38073	ZM_039_B1_F08	ZM_039_B1_F08_T7C	
38074	ZM_039_B1_F10	ZM_039_B1_F10_T7C	
38075	ZM_039_B1_F11	ZM_039_B1_F11_T7C	
38076	ZM_039_B1_F12	ZM_039_B1_F12_T7C	
38077	ZM_039_B1_G02	ZM_039_B1_G02_T7C	
38078	ZM_039_B1_G03	ZM_039_B1_G03_T7C	
38079	ZM_039_B1_G04	ZM_039_B1_G04_T7C	
38080	ZM_039_B1_G05	ZM_039_B1_G05_T7C	
38081	ZM_039_B1_G06	ZM_039_B1_G06_T7C	
38082	ZM_039_B1_G07	ZM_039_B1_G07_T7C	
38083	ZM_039_B1_G08	ZM_039_B1_G08_T7C	
38084	ZM_039_B1_G09	ZM_039_B1_G09_T7C	
38085	ZM_039_B1_G10	ZM_039_B1_G10_T7C	
38086	ZM_039_B1_G11	ZM_039_B1_G11_T7C	
38087	ZM_039_B1_G12	ZM_039_B1_G12_T7C	
38088	ZM_039_B1_H01	ZM_039_B1_H01_T7C	
38089	ZM_039_B1_H02	ZM_039_B1_H02_T7C	
38090	ZM_039_B1_H03	ZM_039_B1_H03_T7C	
38091	ZM_039_B1_H04	ZM_039_B1_H04_T7C	
38092	ZM_039_B1_H05	ZM_039_B1_H05_T7C	
38093	ZM_039_B1_H06	ZM_039_B1_H06_T7C	
38094	ZM_039_B1_H07	ZM_039_B1_H07_T7C	
38095	ZM_039_B1_H08	ZM_039_B1_H08_T7C	
38096	ZM_039_B1_H09	ZM_039_B1_H09_T7C	
38097	ZM_039_B1_H10	ZM_039_B1_H10_T7C	
38098	ZM_039_B1_H11	ZM_039_B1_H11_T7C	
38099	ZM_039_B1_H12	ZM_039_B1_H12_T7C	
38100	ZM_039_B2_A07	ZM_039_B2_A07_T7C	
38101	ZM_039_B2_A07		ZM_039_B2_A07_MR
38102	ZM_039_B2_A09	ZM_039_B2_A09_T7C	
38103	ZM_039_B2_A09		ZM_039_B2_A09_MR
38104	ZM_039_B2_A10	ZM_039_B2_A10_T7C	
38105	ZM_039_B2_A10		ZM_039_B2_A10_MR
38106	ZM_039_B2_A11	ZM_039_B2_A11_T7C	
38107	ZM_039_B2_A12	ZM_039_B2_A12_T7C	
38108	ZM_039_B2_B01	ZM_039_B2_B01_T7C	
38109	ZM_039_B2_B01		ZM_039_B2_B01_MR
38110	ZM_039_B2_B02	ZM_039_B2_B02_T7C	
38111	ZM_039_B2_B02		ZM_039_B2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38112	ZM_039_B2_B03	ZM_039_B2_B03_T7C	
38113	ZM_039_B2_B03		ZM_039_B2_B03_MR
38114	ZM_039_B2_B04	ZM_039_B2_B04_T7C	
38115	ZM_039_B2_B04		ZM_039_B2_B04_MR
38116	ZM_039_B2_B05	ZM_039_B2_B05_T7C	
38117	ZM_039_B2_B05		ZM_039_B2_B05_MR
38118	ZM_039_B2_B06	ZM_039_B2_B06_T7C	
38119	ZM_039_B2_B06		ZM_039_B2_B06_MR
38120	ZM_039_B2_B07	ZM_039_B2_B07_T7C	
38121	ZM_039_B2_B07		ZM_039_B2_B07_MR
38122	ZM_039_B2_B08	ZM_039_B2_B08_T7C	
38123	ZM_039_B2_B08		ZM_039_B2_B08_MR
38124	ZM_039_B2_B09	ZM_039_B2_B09_T7C	
38125	ZM_039_B2_B09		ZM_039_B2_B09_MR
38126	ZM_039_B2_B10	ZM_039_B2_B10_T7C	
38127	ZM_039_B2_B10		ZM_039_B2_B10_MR
38128	ZM_039_B2_B11	ZM_039_B2_B11_T7C	
38129	ZM_039_B2_B11		ZM_039_B2_B11_MR
38130	ZM_039_B2_B12	ZM_039_B2_B12_T7C	
38131	ZM_039_B2_C01	ZM_039_B2_C01_T7C	
38132	ZM_039_B2_C01		ZM_039_B2_C01_MR
38133	ZM_039_B2_C02	ZM_039_B2_C02_T7C	
38134	ZM_039_B2_C02		ZM_039_B2_C02_MR
38135	ZM_039_B2_C03	ZM_039_B2_C03_T7C	
38136	ZM_039_B2_C04	ZM_039_B2_C04_T7C	
38137	ZM_039_B2_C04		ZM_039_B2_C04_MR
38138	ZM_039_B2_C05	ZM_039_B2_C05_T7C	
38139	ZM_039_B2_C05		ZM_039_B2_C05_MR
38140	ZM_039_B2_C06	ZM_039_B2_C06_T7C	
38141	ZM_039_B2_C07	ZM_039_B2_C07_T7C	
38142	ZM_039_B2_C07		ZM_039_B2_C07_MR
38143	ZM_039_B2_C08	ZM_039_B2_C08_T7C	
38144	ZM_039_B2_C08		ZM_039_B2_C08_MR
38145	ZM_039_B2_C09	ZM_039_B2_C09_T7C	
38146	ZM_039_B2_C09		ZM_039_B2_C09_MR
38147	ZM_039_B2_C10	ZM_039_B2_C10_T7C	
38148	ZM_039_B2_C10		ZM_039_B2_C10_MR
38149	ZM_039_B2_C11	ZM_039_B2_C11_T7C	
38150	ZM_039_B2_C11		ZM_039_B2_C11_MR
38151	ZM_039_B2_C12	ZM_039_B2_C12_T7C	
38152	ZM_039_B2_C12		ZM_039_B2_C12_MR
38153	ZM_039_B2_D01	ZM_039_B2_D01_T7C	
38154	ZM_039_B2_D01		ZM_039_B2_D01_MR
38155	ZM_039_B2_D02	ZM_039_B2_D02_T7C	
38156	ZM_039_B2_D02		ZM_039_B2_D02_MR
38157	ZM_039_B2_D04	ZM_039_B2_D04_T7C	
38158	ZM_039_B2_D04		ZM_039_B2_D04_MR
38159	ZM_039_B2_D05	ZM_039_B2_D05_T7C	
38160	ZM_039_B2_D05		ZM_039_B2_D05_MR
38161	ZM_039_B2_D06	ZM_039_B2_D06_T7C	
38162	ZM_039_B2_D06		ZM_039_B2_D06_MR
38163	ZM_039_B2_D07	ZM_039_B2_D07_T7C	
38164	ZM_039_B2_D07		ZM_039_B2_D07_MR
38165	ZM_039_B2_D08	ZM_039_B2_D08_T7C	
38166	ZM_039_B2_D08		ZM_039_B2_D08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38167	ZM_039_B2_D09	ZM_039_B2_D09_T7C	
38168	ZM_039_B2_D10	ZM_039_B2_D10_T7C	
38169	ZM_039_B2_D10		ZM_039_B2_D10_MR
38170	ZM_039_B2_D11	ZM_039_B2_D11_T7C	
38171	ZM_039_B2_D11		ZM_039_B2_D11_MR
38172	ZM_039_B2_D12	ZM_039_B2_D12_T7C	
38173	ZM_039_B2_E01	ZM_039_B2_E01_T7C	
38174	ZM_039_B2_E07		ZM_039_B2_E07_MR
38175	ZM_039_B2_E08	ZM_039_B2_E08_T7C	
38176	ZM_039_B2_E08		ZM_039_B2_E08_MR
38177	ZM_039_B2_E09	ZM_039_B2_E09_T7C	
38178	ZM_039_B2_E10	ZM_039_B2_E10_T7C	
38179	ZM_039_B2_E10		ZM_039_B2_E10_MR
38180	ZM_039_B2_E11	ZM_039_B2_E11_T7C	
38181	ZM_039_B2_E11		ZM_039_B2_E11_MR
38182	ZM_039_B2_E12	ZM_039_B2_E12_T7C	
38183	ZM_039_B2_F01	ZM_039_B2_F01_T7C	
38184	ZM_039_B2_F01		ZM_039_B2_F01_MR
38185	ZM_039_B2_F02	ZM_039_B2_F02_T7C	
38186	ZM_039_B2_F02		ZM_039_B2_F02_MR
38187	ZM_039_B2_F03	ZM_039_B2_F03_T7C	
38188	ZM_039_B2_F03		ZM_039_B2_F03_MR
38189	ZM_039_B2_F04	ZM_039_B2_F04_T7C	
38190	ZM_039_B2_F05	ZM_039_B2_F05_T7C	
38191	ZM_039_B2_F05		ZM_039_B2_F05_MR
38192	ZM_039_B2_F06	ZM_039_B2_F06_T7C	
38193	ZM_039_B2_F06		ZM_039_B2_F06_MR
38194	ZM_039_B2_F07	ZM_039_B2_F07_T7C	
38195	ZM_039_B2_F07		ZM_039_B2_F07_MR
38196	ZM_039_B2_F08	ZM_039_B2_F08_T7C	
38197	ZM_039_B2_F09	ZM_039_B2_F09_T7C	
38198	ZM_039_B2_F10	ZM_039_B2_F10_T7C	
38199	ZM_039_B2_F10		ZM_039_B2_F10_MR
38200	ZM_039_B2_F11	ZM_039_B2_F11_T7C	
38201	ZM_039_B2_F11		ZM_039_B2_F11_MR
38202	ZM_039_B2_F12	ZM_039_B2_F12_T7C	
38203	ZM_039_B2_F12		ZM_039_B2_F12_MR
38204	ZM_039_B2_G01	ZM_039_B2_G01_T7C	
38205	ZM_039_B2_G01		ZM_039_B2_G01_MR
38206	ZM_039_B2_G02	ZM_039_B2_G02_T7C	
38207	ZM_039_B2_G02		ZM_039_B2_G02_MR
38208	ZM_039_B2_G03	ZM_039_B2_G03_T7C	
38209	ZM_039_B2_G03		ZM_039_B2_G03_MR
38210	ZM_039_B2_G04	ZM_039_B2_G04_T7C	
38211	ZM_039_B2_G04		ZM_039_B2_G04_MR
38212	ZM_039_B2_G05	ZM_039_B2_G05_T7C	
38213	ZM_039_B2_G05		ZM_039_B2_G05_MR
38214	ZM_039_B2_G06	ZM_039_B2_G06_T7C	
38215	ZM_039_B2_G06		ZM_039_B2_G06_MR
38216	ZM_039_B2_G07		ZM_039_B2_G07_MR
38217	ZM_039_B2_G08	ZM_039_B2_G08_T7C	
38218	ZM_039_B2_G08		ZM_039_B2_G08_MR
38219	ZM_039_B2_G09	ZM_039_B2_G09_T7C	
38220	ZM_039_B2_G09		ZM_039_B2_G09_MR
38221	ZM_039_B2_G10	ZM_039_B2_G10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38222	ZM_039_B2_G10		ZM_039_B2_G10_MR
38223	ZM_039_B2_G11	ZM_039_B2_G11_T7C	
38224	ZM_039_B2_G11		ZM_039_B2_G11_MR
38225	ZM_039_B2_G12		ZM_039_B2_G12_MR
38226	ZM_039_B2_H01	ZM_039_B2_H01_T7C	
38227	ZM_039_B2_H01		ZM_039_B2_H01_MR
38228	ZM_039_B2_H03	ZM_039_B2_H03_T7C	
38229	ZM_039_B2_H03		ZM_039_B2_H03_MR
38230	ZM_039_B2_H04	ZM_039_B2_H04_T7C	
38231	ZM_039_B2_H04		ZM_039_B2_H04_MR
38232	ZM_039_B2_H05	ZM_039_B2_H05_T7C	
38233	ZM_039_B2_H05		ZM_039_B2_H05_MR
38234	ZM_039_B2_H06	ZM_039_B2_H06_T7C	
38235	ZM_039_B2_H06		ZM_039_B2_H06_MR
38236	ZM_039_B2_H07	ZM_039_B2_H07_T7C	
38237	ZM_039_B2_H07		ZM_039_B2_H07_MR
38238	ZM_039_B2_H08	ZM_039_B2_H08_T7C	
38239	ZM_039_B2_H08		ZM_039_B2_H08_MR
38240	ZM_039_B2_H09	ZM_039_B2_H09_T7C	
38241	ZM_039_B2_H09		ZM_039_B2_H09_MR
38242	ZM_039_B2_H10	ZM_039_B2_H10_T7C	
38243	ZM_039_B2_H10		ZM_039_B2_H10_MR
38244	ZM_039_B2_H11	ZM_039_B2_H11_T7C	
38245	ZM_039_B2_H11		ZM_039_B2_H11_MR
38246	ZM_039_B2_H12	ZM_039_B2_H12_T7C	
38247	ZM_039_B2_H12		ZM_039_B2_H12_MR
38248	ZM_040_A1_A01	ZM_040_A1_A01_T7C	
38249	ZM_040_A1_A02	ZM_040_A1_A02_T7C	
38250	ZM_040_A1_A03	ZM_040_A1_A03_T7C	
38251	ZM_040_A1_A03		ZM_040_A1_A03_MR
38252	ZM_040_A1_A04	ZM_040_A1_A04_T7C	
38253	ZM_040_A1_A05	ZM_040_A1_A05_T7C	
38254	ZM_040_A1_A05		ZM_040_A1_A05_MR
38255	ZM_040_A1_A06	ZM_040_A1_A06_T7C	
38256	ZM_040_A1_A06		ZM_040_A1_A06_MR
38257	ZM_040_A1_A07	ZM_040_A1_A07_T7C	
38258	ZM_040_A1_A08		ZM_040_A1_A08_MR
38259	ZM_040_A1_A09	ZM_040_A1_A09_T7C	
38260	ZM_040_A1_A10	ZM_040_A1_A10_T7C	
38261	ZM_040_A1_A11	ZM_040_A1_A11_T7C	
38262	ZM_040_A1_A11		ZM_040_A1_A11_MR
38263	ZM_040_A1_A12	ZM_040_A1_A12_T7C	
38264	ZM_040_A1_A12		ZM_040_A1_A12_MR
38265	ZM_040_A1_B02	ZM_040_A1_B02_T7C	
38266	ZM_040_A1_B02		ZM_040_A1_B02_MR
38267	ZM_040_A1_B04	ZM_040_A1_B04_T7C	
38268	ZM_040_A1_B05	ZM_040_A1_B05_T7C	
38269	ZM_040_A1_B06	ZM_040_A1_B06_T7C	
38270	ZM_040_A1_B07	ZM_040_A1_B07_T7C	
38271	ZM_040_A1_B08		ZM_040_A1_B08_MR
38272	ZM_040_A1_B09	ZM_040_A1_B09_T7C	
38273	ZM_040_A1_B09		ZM_040_A1_B09_MR
38274	ZM_040_A1_B10	ZM_040_A1_B10_T7C	
38275	ZM_040_A1_B10		ZM_040_A1_B10_MR
38276	ZM_040_A1_B11	ZM_040_A1_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38277	ZM_040_A1_B12	ZM_040_A1_B12_T7C	
38278	ZM_040_A1_C01	ZM_040_A1_C01_T7C	
38279	ZM_040_A1_C02	ZM_040_A1_C02_T7C	
38280	ZM_040_A1_C02		ZM_040_A1_C02_MR
38281	ZM_040_A1_C03	ZM_040_A1_C03_T7C	
38282	ZM_040_A1_C04	ZM_040_A1_C04_T7C	
38283	ZM_040_A1_C05	ZM_040_A1_C05_T7C	
38284	ZM_040_A1_C06	ZM_040_A1_C06_T7C	
38285	ZM_040_A1_C07	ZM_040_A1_C07_T7C	
38286	ZM_040_A1_C08	ZM_040_A1_C08_T7C	
38287	ZM_040_A1_C09	ZM_040_A1_C09_T7C	
38288	ZM_040_A1_C10	ZM_040_A1_C10_T7C	
38289	ZM_040_A1_C11	ZM_040_A1_C11_T7C	
38290	ZM_040_A1_C11		ZM_040_A1_C11_MR
38291	ZM_040_A1_C12	ZM_040_A1_C12_T7C	
38292	ZM_040_A1_D01	ZM_040_A1_D01_T7C	
38293	ZM_040_A1_D02	ZM_040_A1_D02_T7C	
38294	ZM_040_A1_D02		ZM_040_A1_D02_MR
38295	ZM_040_A1_D04	ZM_040_A1_D04_T7C	
38296	ZM_040_A1_D05	ZM_040_A1_D05_T7C	
38297	ZM_040_A1_D06	ZM_040_A1_D06_T7C	
38298	ZM_040_A1_D07	ZM_040_A1_D07_T7C	
38299	ZM_040_A1_D08	ZM_040_A1_D08_T7C	
38300	ZM_040_A1_D09	ZM_040_A1_D09_T7C	
38301	ZM_040_A1_D09		ZM_040_A1_D09_MR
38302	ZM_040_A1_D10	ZM_040_A1_D10_T7C	
38303	ZM_040_A1_D11	ZM_040_A1_D11_T7C	
38304	ZM_040_A1_D12	ZM_040_A1_D12_T7C	
38305	ZM_040_A1_E01	ZM_040_A1_E01_T7C	
38306	ZM_040_A1_E01		ZM_040_A1_E01_MR
38307	ZM_040_A1_E02	ZM_040_A1_E02_T7C	
38308	ZM_040_A1_E02		ZM_040_A1_E02_MR
38309	ZM_040_A1_E03	ZM_040_A1_E03_T7C	
38310	ZM_040_A1_E03		ZM_040_A1_E03_MR
38311	ZM_040_A1_E04	ZM_040_A1_E04_T7C	
38312	ZM_040_A1_E06	ZM_040_A1_E06_T7C	
38313	ZM_040_A1_E07	ZM_040_A1_E07_T7C	
38314	ZM_040_A1_E08	ZM_040_A1_E08_T7C	
38315	ZM_040_A1_E09	ZM_040_A1_E09_T7C	
38316	ZM_040_A1_E10	ZM_040_A1_E10_T7C	
38317	ZM_040_A1_E12	ZM_040_A1_E12_T7C	
38318	ZM_040_A1_F01	ZM_040_A1_F01_T7C	
38319	ZM_040_A1_F01		ZM_040_A1_F01_MR
38320	ZM_040_A1_F02	ZM_040_A1_F02_T7C	
38321	ZM_040_A1_F02		ZM_040_A1_F02_MR
38322	ZM_040_A1_F03	ZM_040_A1_F03_T7C	
38323	ZM_040_A1_F03		ZM_040_A1_F03_MR
38324	ZM_040_A1_F04	ZM_040_A1_F04_T7C	
38325	ZM_040_A1_F05	ZM_040_A1_F05_T7C	
38326	ZM_040_A1_F05		ZM_040_A1_F05_MR
38327	ZM_040_A1_F06	ZM_040_A1_F06_T7C	
38328	ZM_040_A1_F07	ZM_040_A1_F07_T7C	
38329	ZM_040_A1_F08	ZM_040_A1_F08_T7C	
38330	ZM_040_A1_F09	ZM_040_A1_F09_T7C	
38331	ZM_040_A1_F10	ZM_040_A1_F10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38332	ZM_040_A1_F12	ZM_040_A1_F12_T7C	
38333	ZM_040_A1_F12		ZM_040_A1_F12_MR
38334	ZM_040_A1_G01		ZM_040_A1_G01_MR
38335	ZM_040_A1_G02	ZM_040_A1_G02_T7C	
38336	ZM_040_A1_G02		ZM_040_A1_G02_MR
38337	ZM_040_A1_G03	ZM_040_A1_G03_T7C	
38338	ZM_040_A1_G04	ZM_040_A1_G04_T7C	
38339	ZM_040_A1_G05	ZM_040_A1_G05_T7C	
38340	ZM_040_A1_G06	ZM_040_A1_G06_T7C	
38341	ZM_040_A1_G07	ZM_040_A1_G07_T7C	
38342	ZM_040_A1_G08	ZM_040_A1_G08_T7C	
38343	ZM_040_A1_G08		ZM_040_A1_G08_MR
38344	ZM_040_A1_G09	ZM_040_A1_G09_T7C	
38345	ZM_040_A1_G12	ZM_040_A1_G12_T7C	
38346	ZM_040_A1_H01		ZM_040_A1_H01_MR
38347	ZM_040_A1_H02	ZM_040_A1_H02_T7C	
38348	ZM_040_A1_H02		ZM_040_A1_H02_MR
38349	ZM_040_A1_H03	ZM_040_A1_H03_T7C	
38350	ZM_040_A1_H04	ZM_040_A1_H04_T7C	
38351	ZM_040_A1_H05	ZM_040_A1_H05_T7C	
38352	ZM_040_A1_H06		ZM_040_A1_H06_MR
38353	ZM_040_A1_H07	ZM_040_A1_H07_T7C	
38354	ZM_040_A1_H08	ZM_040_A1_H08_T7C	
38355	ZM_040_A1_H08		ZM_040_A1_H08_MR
38356	ZM_040_A1_H09	ZM_040_A1_H09_T7C	
38357	ZM_040_A1_H10	ZM_040_A1_H10_T7C	
38358	ZM_040_A1_H10		ZM_040_A1_H10_MR
38359	ZM_040_A1_H12	ZM_040_A1_H12_T7C	
38360	ZM_040_A2_A01	ZM_040_A2_A01_T7C	
38361	ZM_040_A2_A01		ZM_040_A2_A01_MR
38362	ZM_040_A2_A02	ZM_040_A2_A02_T7C	
38363	ZM_040_A2_A02		ZM_040_A2_A02_MR
38364	ZM_040_A2_A03	ZM_040_A2_A03_T7C	
38365	ZM_040_A2_A03		ZM_040_A2_A03_MR
38366	ZM_040_A2_A04	ZM_040_A2_A04_T7C	
38367	ZM_040_A2_A04		ZM_040_A2_A04_MR
38368	ZM_040_A2_A05	ZM_040_A2_A05_T7C	
38369	ZM_040_A2_A05		ZM_040_A2_A05_MR
38370	ZM_040_A2_A06	ZM_040_A2_A06_T7C	
38371	ZM_040_A2_A06		ZM_040_A2_A06_MR
38372	ZM_040_A2_A07	ZM_040_A2_A07_T7C	
38373	ZM_040_A2_A07		ZM_040_A2_A07_MR
38374	ZM_040_A2_A08	ZM_040_A2_A08_T7C	
38375	ZM_040_A2_A08		ZM_040_A2_A08_MR
38376	ZM_040_A2_A10	ZM_040_A2_A10_T7C	
38377	ZM_040_A2_A11	ZM_040_A2_A11_T7C	
38378	ZM_040_A2_A11		ZM_040_A2_A11_MR
38379	ZM_040_A2_A12	ZM_040_A2_A12_T7C	
38380	ZM_040_A2_A12		ZM_040_A2_A12_MR
38381	ZM_040_A2_B01	ZM_040_A2_B01_T7C	
38382	ZM_040_A2_B01		ZM_040_A2_B01_MR
38383	ZM_040_A2_B02	ZM_040_A2_B02_T7C	
38384	ZM_040_A2_B02		ZM_040_A2_B02_MR
38385	ZM_040_A2_B03	ZM_040_A2_B03_T7C	
38386	ZM_040_A2_B03		ZM_040_A2_B03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38387	ZM_040_A2_B04	ZM_040_A2_B04_T7C	
38388	ZM_040_A2_B04		ZM_040_A2_B04_MR
38389	ZM_040_A2_B05	ZM_040_A2_B05_T7C	
38390	ZM_040_A2_B05		ZM_040_A2_B05_MR
38391	ZM_040_A2_B06	ZM_040_A2_B06_T7C	
38392	ZM_040_A2_B06		ZM_040_A2_B06_MR
38393	ZM_040_A2_B07	ZM_040_A2_B07_T7C	
38394	ZM_040_A2_B07		ZM_040_A2_B07_MR
38395	ZM_040_A2_B08	ZM_040_A2_B08_T7C	
38396	ZM_040_A2_B08		ZM_040_A2_B08_MR
38397	ZM_040_A2_B10	ZM_040_A2_B10_T7C	
38398	ZM_040_A2_B10		ZM_040_A2_B10_MR
38399	ZM_040_A2_B11	ZM_040_A2_B11_T7C	
38400	ZM_040_A2_B11		ZM_040_A2_B11_MR
38401	ZM_040_A2_B12	ZM_040_A2_B12_T7C	
38402	ZM_040_A2_B12		ZM_040_A2_B12_MR
38403	ZM_040_A2_C01		ZM_040_A2_C01_MR
38404	ZM_040_A2_C02		ZM_040_A2_C02_MR
38405	ZM_040_A2_C03	ZM_040_A2_C03_T7C	
38406	ZM_040_A2_C03		ZM_040_A2_C03_MR
38407	ZM_040_A2_C04	ZM_040_A2_C04_T7C	
38408	ZM_040_A2_C04		ZM_040_A2_C04_MR
38409	ZM_040_A2_C05	ZM_040_A2_C05_T7C	
38410	ZM_040_A2_C05		ZM_040_A2_C05_MR
38411	ZM_040_A2_C06	ZM_040_A2_C06_T7C	
38412	ZM_040_A2_C06		ZM_040_A2_C06_MR
38413	ZM_040_A2_C07	ZM_040_A2_C07_T7C	
38414	ZM_040_A2_C07		ZM_040_A2_C07_MR
38415	ZM_040_A2_C08	ZM_040_A2_C08_T7C	
38416	ZM_040_A2_C10	ZM_040_A2_C10_T7C	
38417	ZM_040_A2_C10		ZM_040_A2_C10_MR
38418	ZM_040_A2_C11	ZM_040_A2_C11_T7C	
38419	ZM_040_A2_C11		ZM_040_A2_C11_MR
38420	ZM_040_A2_C12	ZM_040_A2_C12_T7C	
38421	ZM_040_A2_C12		ZM_040_A2_C12_MR
38422	ZM_040_A2_D01		ZM_040_A2_D01_MR
38423	ZM_040_A2_D02	ZM_040_A2_D02_T7C	
38424	ZM_040_A2_D02		ZM_040_A2_D02_MR
38425	ZM_040_A2_D03	ZM_040_A2_D03_T7C	
38426	ZM_040_A2_D03		ZM_040_A2_D03_MR
38427	ZM_040_A2_D04	ZM_040_A2_D04_T7C	
38428	ZM_040_A2_D04		ZM_040_A2_D04_MR
38429	ZM_040_A2_D05	ZM_040_A2_D05_T7C	
38430	ZM_040_A2_D05		ZM_040_A2_D05_MR
38431	ZM_040_A2_D06	ZM_040_A2_D06_T7C	
38432	ZM_040_A2_D06		ZM_040_A2_D06_MR
38433	ZM_040_A2_D07	ZM_040_A2_D07_T7C	
38434	ZM_040_A2_D07		ZM_040_A2_D07_MR
38435	ZM_040_A2_D08	ZM_040_A2_D08_T7C	
38436	ZM_040_A2_D08		ZM_040_A2_D08_MR
38437	ZM_040_A2_D10	ZM_040_A2_D10_T7C	
38438	ZM_040_A2_D10		ZM_040_A2_D10_MR
38439	ZM_040_A2_D11	ZM_040_A2_D11_T7C	
38440	ZM_040_A2_D11		ZM_040_A2_D11_MR
38441	ZM_040_A2_D12	ZM_040_A2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38442	ZM_040_A2_D12		ZM_040_A2_D12_MR
38443	ZM_040_A2_E01	ZM_040_A2_E01_T7C	
38444	ZM_040_A2_E01		ZM_040_A2_E01_MR
38445	ZM_040_A2_E02	ZM_040_A2_E02_T7C	
38446	ZM_040_A2_E02		ZM_040_A2_E02_MR
38447	ZM_040_A2_E03	ZM_040_A2_E03_T7C	
38448	ZM_040_A2_E03		ZM_040_A2_E03_MR
38449	ZM_040_A2_E04	ZM_040_A2_E04_T7C	
38450	ZM_040_A2_E04		ZM_040_A2_E04_MR
38451	ZM_040_A2_E05		ZM_040_A2_E05_MR
38452	ZM_040_A2_E06	ZM_040_A2_E06_T7C	
38453	ZM_040_A2_E06		ZM_040_A2_E06_MR
38454	ZM_040_A2_E07	ZM_040_A2_E07_T7C	
38455	ZM_040_A2_E07		ZM_040_A2_E07_MR
38456	ZM_040_A2_E08	ZM_040_A2_E08_T7C	
38457	ZM_040_A2_E08		ZM_040_A2_E08_MR
38458	ZM_040_A2_E10	ZM_040_A2_E10_T7C	
38459	ZM_040_A2_E10		ZM_040_A2_E10_MR
38460	ZM_040_A2_E11	ZM_040_A2_E11_T7C	
38461	ZM_040_A2_E11		ZM_040_A2_E11_MR
38462	ZM_040_A2_E12		ZM_040_A2_E12_MR
38463	ZM_040_A2_F01	ZM_040_A2_F01_T7C	
38464	ZM_040_A2_F02	ZM_040_A2_F02_T7C	
38465	ZM_040_A2_F02		ZM_040_A2_F02_MR
38466	ZM_040_A2_F03	ZM_040_A2_F03_T7C	
38467	ZM_040_A2_F03		ZM_040_A2_F03_MR
38468	ZM_040_A2_F04	ZM_040_A2_F04_T7C	
38469	ZM_040_A2_F04		ZM_040_A2_F04_MR
38470	ZM_040_A2_F05	ZM_040_A2_F05_T7C	
38471	ZM_040_A2_F05		ZM_040_A2_F05_MR
38472	ZM_040_A2_F07	ZM_040_A2_F07_T7C	
38473	ZM_040_A2_F07		ZM_040_A2_F07_MR
38474	ZM_040_A2_F08	ZM_040_A2_F08_T7C	
38475	ZM_040_A2_F08		ZM_040_A2_F08_MR
38476	ZM_040_A2_F10	ZM_040_A2_F10_T7C	
38477	ZM_040_A2_F10		ZM_040_A2_F10_MR
38478	ZM_040_A2_F11	ZM_040_A2_F11_T7C	
38479	ZM_040_A2_F11		ZM_040_A2_F11_MR
38480	ZM_040_A2_F12	ZM_040_A2_F12_T7C	
38481	ZM_040_A2_F12		ZM_040_A2_F12_MR
38482	ZM_040_A2_G01	ZM_040_A2_G01_T7C	
38483	ZM_040_A2_G01		ZM_040_A2_G01_MR
38484	ZM_040_A2_G02		ZM_040_A2_G02_MR
38485	ZM_040_A2_G03	ZM_040_A2_G03_T7C	
38486	ZM_040_A2_G03		ZM_040_A2_G03_MR
38487	ZM_040_A2_G04	ZM_040_A2_G04_T7C	
38488	ZM_040_A2_G04		ZM_040_A2_G04_MR
38489	ZM_040_A2_G05	ZM_040_A2_G05_T7C	
38490	ZM_040_A2_G05		ZM_040_A2_G05_MR
38491	ZM_040_A2_G06	ZM_040_A2_G06_T7C	
38492	ZM_040_A2_G06		ZM_040_A2_G06_MR
38493	ZM_040_A2_G07	ZM_040_A2_G07_T7C	
38494	ZM_040_A2_G07		ZM_040_A2_G07_MR
38495	ZM_040_A2_G08	ZM_040_A2_G08_T7C	
38496	ZM_040_A2_G08		ZM_040_A2_G08_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38497	ZM_040_A2_G10	ZM_040_A2_G10_T7C	
38498	ZM_040_A2_G10		ZM_040_A2_G10_MR
38499	ZM_040_A2_G11	ZM_040_A2_G11_T7C	
38500	ZM_040_A2_G12	ZM_040_A2_G12_T7C	
38501	ZM_040_A2_G12		ZM_040_A2_G12_MR
38502	ZM_040_A2_H01		ZM_040_A2_H01_MR
38503	ZM_040_A2_H02	ZM_040_A2_H02_T7C	
38504	ZM_040_A2_H02		ZM_040_A2_H02_MR
38505	ZM_040_A2_H03	ZM_040_A2_H03_T7C	
38506	ZM_040_A2_H03		ZM_040_A2_H03_MR
38507	ZM_040_A2_H06	ZM_040_A2_H06_T7C	
38508	ZM_040_A2_H07	ZM_040_A2_H07_T7C	
38509	ZM_040_A2_H07		ZM_040_A2_H07_MR
38510	ZM_040_A2_H08		ZM_040_A2_H08_MR
38511	ZM_040_A2_H11	ZM_040_A2_H11_T7C	
38512	ZM_040_A2_H11		ZM_040_A2_H11_MR
38513	ZM_040_A2_H12	ZM_040_A2_H12_T7C	
38514	ZM_040_A2_H12		ZM_040_A2_H12_MR
38515	ZM_040_B1_A01	ZM_040_B1_A01_T7C	
38516	ZM_040_B1_A01		ZM_040_B1_A01_MR
38517	ZM_040_B1_A02	ZM_040_B1_A02_T7C	
38518	ZM_040_B1_A02		ZM_040_B1_A02_MR
38519	ZM_040_B1_A03	ZM_040_B1_A03_T7C	
38520	ZM_040_B1_A03		ZM_040_B1_A03_MR
38521	ZM_040_B1_A04	ZM_040_B1_A04_T7C	
38522	ZM_040_B1_A04		ZM_040_B1_A04_MR
38523	ZM_040_B1_A05	ZM_040_B1_A05_T7C	
38524	ZM_040_B1_A05		ZM_040_B1_A05_MR
38525	ZM_040_B1_A06		ZM_040_B1_A06_MR
38526	ZM_040_B1_A07		ZM_040_B1_A07_MR
38527	ZM_040_B1_A08	ZM_040_B1_A08_T7C	
38528	ZM_040_B1_A08		ZM_040_B1_A08_MR
38529	ZM_040_B1_A09	ZM_040_B1_A09_T7C	
38530	ZM_040_B1_A10	ZM_040_B1_A10_T7C	
38531	ZM_040_B1_A10		ZM_040_B1_A10_MR
38532	ZM_040_B1_A11		ZM_040_B1_A11_MR
38533	ZM_040_B1_A12		ZM_040_B1_A12_MR
38534	ZM_040_B1_B01		ZM_040_B1_B01_MR
38535	ZM_040_B1_B02	ZM_040_B1_B02_T7C	
38536	ZM_040_B1_B02		ZM_040_B1_B02_MR
38537	ZM_040_B1_B03	ZM_040_B1_B03_T7C	
38538	ZM_040_B1_B03		ZM_040_B1_B03_MR
38539	ZM_040_B1_B04	ZM_040_B1_B04_T7C	
38540	ZM_040_B1_B04		ZM_040_B1_B04_MR
38541	ZM_040_B1_B05	ZM_040_B1_B05_T7C	
38542	ZM_040_B1_B05		ZM_040_B1_B05_MR
38543	ZM_040_B1_B06	ZM_040_B1_B06_T7C	
38544	ZM_040_B1_B07	ZM_040_B1_B07_T7C	
38545	ZM_040_B1_B07		ZM_040_B1_B07_MR
38546	ZM_040_B1_B08	ZM_040_B1_B08_T7C	
38547	ZM_040_B1_B08		ZM_040_B1_B08_MR
38548	ZM_040_B1_B09		ZM_040_B1_B09_MR
38549	ZM_040_B1_B10	ZM_040_B1_B10_T7C	
38550	ZM_040_B1_B10		ZM_040_B1_B10_MR
38551	ZM_040_B1_B11		ZM_040_B1_B11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38552	ZM_040_B1_B12	ZM_040_B1_B12_T7C	
38553	ZM_040_B1_C02	ZM_040_B1_C02_T7C	
38554	ZM_040_B1_C02		ZM_040_B1_C02_MR
38555	ZM_040_B1_C03	ZM_040_B1_C03_T7C	
38556	ZM_040_B1_C03		ZM_040_B1_C03_MR
38557	ZM_040_B1_C04	ZM_040_B1_C04_T7C	
38558	ZM_040_B1_C04		ZM_040_B1_C04_MR
38559	ZM_040_B1_C05	ZM_040_B1_C05_T7C	
38560	ZM_040_B1_C05		ZM_040_B1_C05_MR
38561	ZM_040_B1_C06	ZM_040_B1_C06_T7C	
38562	ZM_040_B1_C07		ZM_040_B1_C07_MR
38563	ZM_040_B1_C08	ZM_040_B1_C08_T7C	
38564	ZM_040_B1_C08		ZM_040_B1_C08_MR
38565	ZM_040_B1_C09	ZM_040_B1_C09_T7C	
38566	ZM_040_B1_C09		ZM_040_B1_C09_MR
38567	ZM_040_B1_C10	ZM_040_B1_C10_T7C	
38568	ZM_040_B1_C10		ZM_040_B1_C10_MR
38569	ZM_040_B1_C11		ZM_040_B1_C11_MR
38570	ZM_040_B1_C12	ZM_040_B1_C12_T7C	
38571	ZM_040_B1_C12		ZM_040_B1_C12_MR
38572	ZM_040_B1_D01	ZM_040_B1_D01_T7C	
38573	ZM_040_B1_D01		ZM_040_B1_D01_MR
38574	ZM_040_B1_D02	ZM_040_B1_D02_T7C	
38575	ZM_040_B1_D02		ZM_040_B1_D02_MR
38576	ZM_040_B1_D03	ZM_040_B1_D03_T7C	
38577	ZM_040_B1_D03		ZM_040_B1_D03_MR
38578	ZM_040_B1_D04	ZM_040_B1_D04_T7C	
38579	ZM_040_B1_D04		ZM_040_B1_D04_MR
38580	ZM_040_B1_D05	ZM_040_B1_D05_T7C	
38581	ZM_040_B1_D05		ZM_040_B1_D05_MR
38582	ZM_040_B1_D06	ZM_040_B1_D06_T7C	
38583	ZM_040_B1_D06		ZM_040_B1_D06_MR
38584	ZM_040_B1_D07		ZM_040_B1_D07_MR
38585	ZM_040_B1_D08	ZM_040_B1_D08_T7C	
38586	ZM_040_B1_D08		ZM_040_B1_D08_MR
38587	ZM_040_B1_D09	ZM_040_B1_D09_T7C	
38588	ZM_040_B1_D09		ZM_040_B1_D09_MR
38589	ZM_040_B1_D10	ZM_040_B1_D10_T7C	
38590	ZM_040_B1_D10		ZM_040_B1_D10_MR
38591	ZM_040_B1_D11		ZM_040_B1_D11_MR
38592	ZM_040_B1_D12	ZM_040_B1_D12_T7C	
38593	ZM_040_B1_D12		ZM_040_B1_D12_MR
38594	ZM_040_B1_E01		ZM_040_B1_E01_MR
38595	ZM_040_B1_E02	ZM_040_B1_E02_T7C	
38596	ZM_040_B1_E03	ZM_040_B1_E03_T7C	
38597	ZM_040_B1_E03		ZM_040_B1_E03_MR
38598	ZM_040_B1_E04	ZM_040_B1_E04_T7C	
38599	ZM_040_B1_E05	ZM_040_B1_E05_T7C	
38600	ZM_040_B1_E05		ZM_040_B1_E05_MR
38601	ZM_040_B1_E10	ZM_040_B1_E10_T7C	
38602	ZM_040_B1_E10		ZM_040_B1_E10_MR
38603	ZM_040_B1_E11		ZM_040_B1_E11_MR
38604	ZM_040_B1_E12	ZM_040_B1_E12_T7C	
38605	ZM_040_B1_F01		ZM_040_B1_F01_MR
38606	ZM_040_B1_F02	ZM_040_B1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38607	ZM_040_B1_F03	ZM_040_B1_F03_T7C	
38608	ZM_040_B1_F03		ZM_040_B1_F03_MR
38609	ZM_040_B1_F04	ZM_040_B1_F04_T7C	
38610	ZM_040_B1_F04		ZM_040_B1_F04_MR
38611	ZM_040_B1_F05	ZM_040_B1_F05_T7C	
38612	ZM_040_B1_F05		ZM_040_B1_F05_MR
38613	ZM_040_B1_F07	ZM_040_B1_F07_T7C	
38614	ZM_040_B1_F07		ZM_040_B1_F07_MR
38615	ZM_040_B1_F09	ZM_040_B1_F09_T7C	
38616	ZM_040_B1_F09		ZM_040_B1_F09_MR
38617	ZM_040_B1_F10	ZM_040_B1_F10_T7C	
38618	ZM_040_B1_F10		ZM_040_B1_F10_MR
38619	ZM_040_B1_G01		ZM_040_B1_G01_MR
38620	ZM_040_B1_G02		ZM_040_B1_G02_MR
38621	ZM_040_B1_G03		ZM_040_B1_G03_MR
38622	ZM_040_B1_G04	ZM_040_B1_G04_T7C	
38623	ZM_040_B1_G04		ZM_040_B1_G04_MR
38624	ZM_040_B1_G05	ZM_040_B1_G05_T7C	
38625	ZM_040_B1_G05		ZM_040_B1_G05_MR
38626	ZM_040_B1_G06		ZM_040_B1_G06_MR
38627	ZM_040_B1_G07		ZM_040_B1_G07_MR
38628	ZM_040_B1_G08	ZM_040_B1_G08_T7C	
38629	ZM_040_B1_G09		ZM_040_B1_G09_MR
38630	ZM_040_B1_G10	ZM_040_B1_G10_T7C	
38631	ZM_040_B1_G10		ZM_040_B1_G10_MR
38632	ZM_040_B1_G11	ZM_040_B1_G11_T7C	
38633	ZM_040_B1_G11		ZM_040_B1_G11_MR
38634	ZM_040_B1_G12		ZM_040_B1_G12_MR
38635	ZM_040_B1_H01	ZM_040_B1_H01_T7C	
38636	ZM_040_B1_H01		ZM_040_B1_H01_MR
38637	ZM_040_B1_H02	ZM_040_B1_H02_T7C	
38638	ZM_040_B1_H03		ZM_040_B1_H03_MR
38639	ZM_040_B1_H04	ZM_040_B1_H04_T7C	
38640	ZM_040_B1_H04		ZM_040_B1_H04_MR
38641	ZM_040_B1_H05	ZM_040_B1_H05_T7C	
38642	ZM_040_B1_H06	ZM_040_B1_H06_T7C	
38643	ZM_040_B1_H06		ZM_040_B1_H06_MR
38644	ZM_040_B1_H07	ZM_040_B1_H07_T7C	
38645	ZM_040_B1_H07		ZM_040_B1_H07_MR
38646	ZM_040_B1_H08	ZM_040_B1_H08_T7C	
38647	ZM_040_B1_H09	ZM_040_B1_H09_T7C	
38648	ZM_040_B1_H09		ZM_040_B1_H09_MR
38649	ZM_040_B1_H10	ZM_040_B1_H10_T7C	
38650	ZM_040_B1_H10		ZM_040_B1_H10_MR
38651	ZM_040_B1_H11	ZM_040_B1_H11_T7C	
38652	ZM_040_B1_H11		ZM_040_B1_H11_MR
38653	ZM_040_B1_H12	ZM_040_B1_H12_T7C	
38654	ZM_040_B1_H12		ZM_040_B1_H12_MR
38655	ZM_040_B2_A03	ZM_040_B2_A03_T7C	
38656	ZM_040_B2_A10	ZM_040_B2_A10_T7C	
38657	ZM_040_B2_B01	ZM_040_B2_B01_T7C	
38658	ZM_040_B2_B02	ZM_040_B2_B02_T7C	
38659	ZM_040_B2_B06	ZM_040_B2_B06_T7C	
38660	ZM_040_B2_B07	ZM_040_B2_B07_T7C	
38661	ZM_040_B2_B08	ZM_040_B2_B08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38662	ZM_040_B2_B10	ZM_040_B2_B10_T7C	
38663	ZM_040_B2_B11	ZM_040_B2_B11_T7C	
38664	ZM_040_B2_B12	ZM_040_B2_B12_T7C	
38665	ZM_040_B2_C01	ZM_040_B2_C01_T7C	
38666	ZM_040_B2_C03	ZM_040_B2_C03_T7C	
38667	ZM_040_B2_C04	ZM_040_B2_C04_T7C	
38668	ZM_040_B2_C07	ZM_040_B2_C07_T7C	
38669	ZM_040_B2_C08	ZM_040_B2_C08_T7C	
38670	ZM_040_B2_C09	ZM_040_B2_C09_T7C	
38671	ZM_040_B2_C10	ZM_040_B2_C10_T7C	
38672	ZM_040_B2_C11	ZM_040_B2_C11_T7C	
38673	ZM_040_B2_C12	ZM_040_B2_C12_T7C	
38674	ZM_040_B2_D01	ZM_040_B2_D01_T7C	
38675	ZM_040_B2_D02	ZM_040_B2_D02_T7C	
38676	ZM_040_B2_D03	ZM_040_B2_D03_T7C	
38677	ZM_040_B2_D04	ZM_040_B2_D04_T7C	
38678	ZM_040_B2_D05	ZM_040_B2_D05_T7C	
38679	ZM_040_B2_D07	ZM_040_B2_D07_T7C	
38680	ZM_040_B2_D09	ZM_040_B2_D09_T7C	
38681	ZM_040_B2_D10	ZM_040_B2_D10_T7C	
38682	ZM_040_B2_D11	ZM_040_B2_D11_T7C	
38683	ZM_040_B2_D12	ZM_040_B2_D12_T7C	
38684	ZM_040_B2_E11	ZM_040_B2_E11_T7C	
38685	ZM_040_B2_E12	ZM_040_B2_E12_T7C	
38686	ZM_040_B2_F04	ZM_040_B2_F04_T7C	
38687	ZM_040_B2_F07	ZM_040_B2_F07_T7C	
38688	ZM_040_B2_F09	ZM_040_B2_F09_T7C	
38689	ZM_040_B2_F10	ZM_040_B2_F10_T7C	
38690	ZM_040_B2_F11	ZM_040_B2_F11_T7C	
38691	ZM_040_B2_G01	ZM_040_B2_G01_T7C	
38692	ZM_040_B2_G02	ZM_040_B2_G02_T7C	
38693	ZM_040_B2_G03	ZM_040_B2_G03_T7C	
38694	ZM_040_B2_G04	ZM_040_B2_G04_T7C	
38695	ZM_040_B2_G05	ZM_040_B2_G05_T7C	
38696	ZM_040_B2_G06	ZM_040_B2_G06_T7C	
38697	ZM_040_B2_G07	ZM_040_B2_G07_T7C	
38698	ZM_040_B2_G08	ZM_040_B2_G08_T7C	
38699	ZM_040_B2_G09	ZM_040_B2_G09_T7C	
38700	ZM_040_B2_G10	ZM_040_B2_G10_T7C	
38701	ZM_040_B2_G11	ZM_040_B2_G11_T7C	
38702	ZM_040_B2_H01	ZM_040_B2_H01_T7C	
38703	ZM_040_B2_H02	ZM_040_B2_H02_T7C	
38704	ZM_040_B2_H03	ZM_040_B2_H03_T7C	
38705	ZM_040_B2_H04	ZM_040_B2_H04_T7C	
38706	ZM_040_B2_H05	ZM_040_B2_H05_T7C	
38707	ZM_040_B2_H06	ZM_040_B2_H06_T7C	
38708	ZM_040_B2_H07	ZM_040_B2_H07_T7C	
38709	ZM_040_B2_H08	ZM_040_B2_H08_T7C	
38710	ZM_040_B2_H09	ZM_040_B2_H09_T7C	
38711	ZM_040_B2_H10	ZM_040_B2_H10_T7C	
38712	ZM_040_B2_H11	ZM_040_B2_H11_T7C	
38713	ZM_040_B2_H12	ZM_040_B2_H12_T7C	
38714	ZM_041_A2_A01	ZM_041_A2_A01_T7C	
38715	ZM_041_A2_A01		ZM_041_A2_A01_MR
38716	ZM_041_A2_A02	ZM_041_A2_A02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38717	ZM_041_A2_A03	ZM_041_A2_A03_T7C	
38718	ZM_041_A2_A04	ZM_041_A2_A04_T7C	
38719	ZM_041_A2_A04		ZM_041_A2_A04_MR
38720	ZM_041_A2_A05	ZM_041_A2_A05_T7C	
38721	ZM_041_A2_A05		ZM_041_A2_A05_MR
38722	ZM_041_A2_A06	ZM_041_A2_A06_T7C	
38723	ZM_041_A2_A06		ZM_041_A2_A06_MR
38724	ZM_041_A2_A07	ZM_041_A2_A07_T7C	
38725	ZM_041_A2_A07		ZM_041_A2_A07_MR
38726	ZM_041_A2_A08	ZM_041_A2_A08_T7C	
38727	ZM_041_A2_A08		ZM_041_A2_A08_MR
38728	ZM_041_A2_A09	ZM_041_A2_A09_T7C	
38729	ZM_041_A2_A09		ZM_041_A2_A09_MR
38730	ZM_041_A2_A10	ZM_041_A2_A10_T7C	
38731	ZM_041_A2_A10		ZM_041_A2_A10_MR
38732	ZM_041_A2_A11	ZM_041_A2_A11_T7C	
38733	ZM_041_A2_A11		ZM_041_A2_A11_MR
38734	ZM_041_A2_A12	ZM_041_A2_A12_T7C	
38735	ZM_041_A2_A12		ZM_041_A2_A12_MR
38736	ZM_041_A2_B01	ZM_041_A2_B01_T7C	
38737	ZM_041_A2_B01		ZM_041_A2_B01_MR
38738	ZM_041_A2_B02	ZM_041_A2_B02_T7C	
38739	ZM_041_A2_B02		ZM_041_A2_B02_MR
38740	ZM_041_A2_B03	ZM_041_A2_B03_T7C	
38741	ZM_041_A2_B03		ZM_041_A2_B03_MR
38742	ZM_041_A2_B04	ZM_041_A2_B04_T7C	
38743	ZM_041_A2_B04		ZM_041_A2_B04_MR
38744	ZM_041_A2_B05	ZM_041_A2_B05_T7C	
38745	ZM_041_A2_B05		ZM_041_A2_B05_MR
38746	ZM_041_A2_B06	ZM_041_A2_B06_T7C	
38747	ZM_041_A2_B06		ZM_041_A2_B06_MR
38748	ZM_041_A2_B07	ZM_041_A2_B07_T7C	
38749	ZM_041_A2_B07		ZM_041_A2_B07_MR
38750	ZM_041_A2_B08	ZM_041_A2_B08_T7C	
38751	ZM_041_A2_B08		ZM_041_A2_B08_MR
38752	ZM_041_A2_B09	ZM_041_A2_B09_T7C	
38753	ZM_041_A2_B09		ZM_041_A2_B09_MR
38754	ZM_041_A2_B10	ZM_041_A2_B10_T7C	
38755	ZM_041_A2_B10		ZM_041_A2_B10_MR
38756	ZM_041_A2_B11	ZM_041_A2_B11_T7C	
38757	ZM_041_A2_B11		ZM_041_A2_B11_MR
38758	ZM_041_A2_C01	ZM_041_A2_C01_T7C	
38759	ZM_041_A2_C01		ZM_041_A2_C01_MR
38760	ZM_041_A2_C02	ZM_041_A2_C02_T7C	
38761	ZM_041_A2_C02		ZM_041_A2_C02_MR
38762	ZM_041_A2_C03	ZM_041_A2_C03_T7C	
38763	ZM_041_A2_C03		ZM_041_A2_C03_MR
38764	ZM_041_A2_C04	ZM_041_A2_C04_T7C	
38765	ZM_041_A2_C04		ZM_041_A2_C04_MR
38766	ZM_041_A2_C05	ZM_041_A2_C05_T7C	
38767	ZM_041_A2_C05		ZM_041_A2_C05_MR
38768	ZM_041_A2_C06	ZM_041_A2_C06_T7C	
38769	ZM_041_A2_C06		ZM_041_A2_C06_MR
38770	ZM_041_A2_C07	ZM_041_A2_C07_T7C	
38771	ZM_041_A2_C07		ZM_041_A2_C07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38772	ZM_041_A2_C08	ZM_041_A2_C08_T7C	
38773	ZM_041_A2_C08		ZM_041_A2_C08_MR
38774	ZM_041_A2_C09	ZM_041_A2_C09_T7C	
38775	ZM_041_A2_C09		ZM_041_A2_C09_MR
38776	ZM_041_A2_C10	ZM_041_A2_C10_T7C	
38777	ZM_041_A2_C10		ZM_041_A2_C10_MR
38778	ZM_041_A2_C11	ZM_041_A2_C11_T7C	
38779	ZM_041_A2_C11		ZM_041_A2_C11_MR
38780	ZM_041_A2_C12	ZM_041_A2_C12_T7C	
38781	ZM_041_A2_C12		ZM_041_A2_C12_MR
38782	ZM_041_A2_D01	ZM_041_A2_D01_T7C	
38783	ZM_041_A2_D01		ZM_041_A2_D01_MR
38784	ZM_041_A2_D02		ZM_041_A2_D02_MR
38785	ZM_041_A2_D03	ZM_041_A2_D03_T7C	
38786	ZM_041_A2_D03		ZM_041_A2_D03_MR
38787	ZM_041_A2_D04	ZM_041_A2_D04_T7C	
38788	ZM_041_A2_D04		ZM_041_A2_D04_MR
38789	ZM_041_A2_D05	ZM_041_A2_D05_T7C	
38790	ZM_041_A2_D05		ZM_041_A2_D05_MR
38791	ZM_041_A2_D06	ZM_041_A2_D06_T7C	
38792	ZM_041_A2_D06		ZM_041_A2_D06_MR
38793	ZM_041_A2_D08	ZM_041_A2_D08_T7C	
38794	ZM_041_A2_D08		ZM_041_A2_D08_MR
38795	ZM_041_A2_D09	ZM_041_A2_D09_T7C	
38796	ZM_041_A2_D09		ZM_041_A2_D09_MR
38797	ZM_041_A2_D10	ZM_041_A2_D10_T7C	
38798	ZM_041_A2_D10		ZM_041_A2_D10_MR
38799	ZM_041_A2_D11	ZM_041_A2_D11_T7C	
38800	ZM_041_A2_D11		ZM_041_A2_D11_MR
38801	ZM_041_A2_D12	ZM_041_A2_D12_T7C	
38802	ZM_041_A2_D12		ZM_041_A2_D12_MR
38803	ZM_041_A2_E01	ZM_041_A2_E01_T7C	
38804	ZM_041_A2_E01		ZM_041_A2_E01_MR
38805	ZM_041_A2_E02	ZM_041_A2_E02_T7C	
38806	ZM_041_A2_E02		ZM_041_A2_E02_MR
38807	ZM_041_A2_E03	ZM_041_A2_E03_T7C	
38808	ZM_041_A2_E03		ZM_041_A2_E03_MR
38809	ZM_041_A2_E04	ZM_041_A2_E04_T7C	
38810	ZM_041_A2_E04		ZM_041_A2_E04_MR
38811	ZM_041_A2_E05	ZM_041_A2_E05_T7C	
38812	ZM_041_A2_E05		ZM_041_A2_E05_MR
38813	ZM_041_A2_E06	ZM_041_A2_E06_T7C	
38814	ZM_041_A2_E06		ZM_041_A2_E06_MR
38815	ZM_041_A2_E07	ZM_041_A2_E07_T7C	
38816	ZM_041_A2_E07		ZM_041_A2_E07_MR
38817	ZM_041_A2_E08	ZM_041_A2_E08_T7C	
38818	ZM_041_A2_E09	ZM_041_A2_E09_T7C	
38819	ZM_041_A2_E09		ZM_041_A2_E09_MR
38820	ZM_041_A2_E10	ZM_041_A2_E10_T7C	
38821	ZM_041_A2_E10		ZM_041_A2_E10_MR
38822	ZM_041_A2_E11	ZM_041_A2_E11_T7C	
38823	ZM_041_A2_E11		ZM_041_A2_E11_MR
38824	ZM_041_A2_E12	ZM_041_A2_E12_T7C	
38825	ZM_041_A2_E12		ZM_041_A2_E12_MR
38826	ZM_041_A2_F01	ZM_041_A2_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38827	ZM_041_A2_F01		ZM_041_A2_F01_MR
38828	ZM_041_A2_F02	ZM_041_A2_F02_T7C	
38829	ZM_041_A2_F02		ZM_041_A2_F02_MR
38830	ZM_041_A2_F03	ZM_041_A2_F03_T7C	
38831	ZM_041_A2_F03		ZM_041_A2_F03_MR
38832	ZM_041_A2_F04	ZM_041_A2_F04_T7C	
38833	ZM_041_A2_F04		ZM_041_A2_F04_MR
38834	ZM_041_A2_F05	ZM_041_A2_F05_T7C	
38835	ZM_041_A2_F05		ZM_041_A2_F05_MR
38836	ZM_041_A2_F06	ZM_041_A2_F06_T7C	
38837	ZM_041_A2_F06		ZM_041_A2_F06_MR
38838	ZM_041_A2_F07	ZM_041_A2_F07_T7C	
38839	ZM_041_A2_F07		ZM_041_A2_F07_MR
38840	ZM_041_A2_F08	ZM_041_A2_F08_T7C	
38841	ZM_041_A2_F08		ZM_041_A2_F08_MR
38842	ZM_041_A2_F09	ZM_041_A2_F09_T7C	
38843	ZM_041_A2_F09		ZM_041_A2_F09_MR
38844	ZM_041_A2_F10	ZM_041_A2_F10_T7C	
38845	ZM_041_A2_F10		ZM_041_A2_F10_MR
38846	ZM_041_A2_F11	ZM_041_A2_F11_T7C	
38847	ZM_041_A2_F11		ZM_041_A2_F11_MR
38848	ZM_041_A2_F12	ZM_041_A2_F12_T7C	
38849	ZM_041_A2_F12		ZM_041_A2_F12_MR
38850	ZM_041_A2_G01	ZM_041_A2_G01_T7C	
38851	ZM_041_A2_G01		ZM_041_A2_G01_MR
38852	ZM_041_A2_G02	ZM_041_A2_G02_T7C	
38853	ZM_041_A2_G02		ZM_041_A2_G02_MR
38854	ZM_041_A2_G03	ZM_041_A2_G03_T7C	
38855	ZM_041_A2_G03		ZM_041_A2_G03_MR
38856	ZM_041_A2_G04	ZM_041_A2_G04_T7C	
38857	ZM_041_A2_G04		ZM_041_A2_G04_MR
38858	ZM_041_A2_G05	ZM_041_A2_G05_T7C	
38859	ZM_041_A2_G05		ZM_041_A2_G05_MR
38860	ZM_041_A2_G06	ZM_041_A2_G06_T7C	
38861	ZM_041_A2_G06		ZM_041_A2_G06_MR
38862	ZM_041_A2_G07	ZM_041_A2_G07_T7C	
38863	ZM_041_A2_G07		ZM_041_A2_G07_MR
38864	ZM_041_A2_G08	ZM_041_A2_G08_T7C	
38865	ZM_041_A2_G08		ZM_041_A2_G08_MR
38866	ZM_041_A2_G09	ZM_041_A2_G09_T7C	
38867	ZM_041_A2_G09		ZM_041_A2_G09_MR
38868	ZM_041_A2_G10	ZM_041_A2_G10_T7C	
38869	ZM_041_A2_G10		ZM_041_A2_G10_MR
38870	ZM_041_A2_G11	ZM_041_A2_G11_T7C	
38871	ZM_041_A2_G11		ZM_041_A2_G11_MR
38872	ZM_041_A2_G12	ZM_041_A2_G12_T7C	
38873	ZM_041_A2_G12		ZM_041_A2_G12_MR
38874	ZM_041_A2_H02	ZM_041_A2_H02_T7C	
38875	ZM_041_A2_H02		ZM_041_A2_H02_MR
38876	ZM_041_A2_H03	ZM_041_A2_H03_T7C	
38877	ZM_041_A2_H03		ZM_041_A2_H03_MR
38878	ZM_041_A2_H04	ZM_041_A2_H04_T7C	
38879	ZM_041_A2_H04		ZM_041_A2_H04_MR
38880	ZM_041_A2_H05	ZM_041_A2_H05_T7C	
38881	ZM_041_A2_H05		ZM_041_A2_H05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38882	ZM_041_A2_H06	ZM_041_A2_H06_T7C	
38883	ZM_041_A2_H06		ZM_041_A2_H06_MR
38884	ZM_041_A2_H07	ZM_041_A2_H07_T7C	
38885	ZM_041_A2_H07		ZM_041_A2_H07_MR
38886	ZM_041_A2_H08	ZM_041_A2_H08_T7C	
38887	ZM_041_A2_H08		ZM_041_A2_H08_MR
38888	ZM_041_A2_H09	ZM_041_A2_H09_T7C	
38889	ZM_041_A2_H09		ZM_041_A2_H09_MR
38890	ZM_041_A2_H10	ZM_041_A2_H10_T7C	
38891	ZM_041_A2_H10		ZM_041_A2_H10_MR
38892	ZM_041_A2_H11	ZM_041_A2_H11_T7C	
38893	ZM_041_A2_H11		ZM_041_A2_H11_MR
38894	ZM_041_A2_H12	ZM_041_A2_H12_T7C	
38895	ZM_041_A2_H12		ZM_041_A2_H12_MR
38896	ZM_041_B2_A01		ZM_041_B2_A01_MR
38897	ZM_041_B2_A02		ZM_041_B2_A02_MR
38898	ZM_041_B2_A04		ZM_041_B2_A04_MR
38899	ZM_041_B2_A05		ZM_041_B2_A05_MR
38900	ZM_041_B2_A06		ZM_041_B2_A06_MR
38901	ZM_041_B2_A07		ZM_041_B2_A07_MR
38902	ZM_041_B2_A08		ZM_041_B2_A08_MR
38903	ZM_041_B2_A09		ZM_041_B2_A09_MR
38904	ZM_041_B2_A10		ZM_041_B2_A10_MR
38905	ZM_041_B2_A12		ZM_041_B2_A12_MR
38906	ZM_041_B2_B01		ZM_041_B2_B01_MR
38907	ZM_041_B2_B03		ZM_041_B2_B03_MR
38908	ZM_041_B2_B04		ZM_041_B2_B04_MR
38909	ZM_041_B2_B05		ZM_041_B2_B05_MR
38910	ZM_041_B2_B06		ZM_041_B2_B06_MR
38911	ZM_041_B2_B07		ZM_041_B2_B07_MR
38912	ZM_041_B2_B08		ZM_041_B2_B08_MR
38913	ZM_041_B2_B09		ZM_041_B2_B09_MR
38914	ZM_041_B2_B10		ZM_041_B2_B10_MR
38915	ZM_041_B2_C01		ZM_041_B2_C01_MR
38916	ZM_041_B2_C03		ZM_041_B2_C03_MR
38917	ZM_041_B2_C04		ZM_041_B2_C04_MR
38918	ZM_041_B2_C05		ZM_041_B2_C05_MR
38919	ZM_041_B2_C08		ZM_041_B2_C08_MR
38920	ZM_041_B2_C09		ZM_041_B2_C09_MR
38921	ZM_041_B2_C10		ZM_041_B2_C10_MR
38922	ZM_041_B2_C11		ZM_041_B2_C11_MR
38923	ZM_041_B2_C12		ZM_041_B2_C12_MR
38924	ZM_041_B2_D01		ZM_041_B2_D01_MR
38925	ZM_041_B2_D02		ZM_041_B2_D02_MR
38926	ZM_041_B2_D03		ZM_041_B2_D03_MR
38927	ZM_041_B2_D04		ZM_041_B2_D04_MR
38928	ZM_041_B2_D05		ZM_041_B2_D05_MR
38929	ZM_041_B2_D08		ZM_041_B2_D08_MR
38930	ZM_041_B2_D09		ZM_041_B2_D09_MR
38931	ZM_041_B2_D10		ZM_041_B2_D10_MR
38932	ZM_041_B2_D11		ZM_041_B2_D11_MR
38933	ZM_041_B2_D12		ZM_041_B2_D12_MR
38934	ZM_041_B2_E01		ZM_041_B2_E01_MR
38935	ZM_041_B2_E02		ZM_041_B2_E02_MR
38936	ZM_041_B2_E03		ZM_041_B2_E03_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38937	ZM_041_B2_E04		ZM_041_B2_E04_MR
38938	ZM_041_B2_E05		ZM_041_B2_E05_MR
38939	ZM_041_B2_E07		ZM_041_B2_E07_MR
38940	ZM_041_B2_E09		ZM_041_B2_E09_MR
38941	ZM_041_B2_E11		ZM_041_B2_E11_MR
38942	ZM_041_B2_E12		ZM_041_B2_E12_MR
38943	ZM_041_B2_F01		ZM_041_B2_F01_MR
38944	ZM_041_B2_F02		ZM_041_B2_F02_MR
38945	ZM_041_B2_F03		ZM_041_B2_F03_MR
38946	ZM_041_B2_F04		ZM_041_B2_F04_MR
38947	ZM_041_B2_F05		ZM_041_B2_F05_MR
38948	ZM_041_B2_F06		ZM_041_B2_F06_MR
38949	ZM_041_B2_F07		ZM_041_B2_F07_MR
38950	ZM_041_B2_F08		ZM_041_B2_F08_MR
38951	ZM_041_B2_F09		ZM_041_B2_F09_MR
38952	ZM_041_B2_F10		ZM_041_B2_F10_MR
38953	ZM_041_B2_F11		ZM_041_B2_F11_MR
38954	ZM_041_B2_F12		ZM_041_B2_F12_MR
38955	ZM_041_B2_G01		ZM_041_B2_G01_MR
38956	ZM_041_B2_G02		ZM_041_B2_G02_MR
38957	ZM_041_B2_G03		ZM_041_B2_G03_MR
38958	ZM_041_B2_G04		ZM_041_B2_G04_MR
38959	ZM_041_B2_G05		ZM_041_B2_G05_MR
38960	ZM_041_B2_G06		ZM_041_B2_G06_MR
38961	ZM_041_B2_G07		ZM_041_B2_G07_MR
38962	ZM_041_B2_G08		ZM_041_B2_G08_MR
38963	ZM_041_B2_G09		ZM_041_B2_G09_MR
38964	ZM_041_B2_G10		ZM_041_B2_G10_MR
38965	ZM_041_B2_G11		ZM_041_B2_G11_MR
38966	ZM_041_B2_G12		ZM_041_B2_G12_MR
38967	ZM_041_B2_H01		ZM_041_B2_H01_MR
38968	ZM_041_B2_H02		ZM_041_B2_H02_MR
38969	ZM_041_B2_H03		ZM_041_B2_H03_MR
38970	ZM_041_B2_H04		ZM_041_B2_H04_MR
38971	ZM_041_B2_H05		ZM_041_B2_H05_MR
38972	ZM_041_B2_H06		ZM_041_B2_H06_MR
38973	ZM_041_B2_H07		ZM_041_B2_H07_MR
38974	ZM_041_B2_H08		ZM_041_B2_H08_MR
38975	ZM_041_B2_H09		ZM_041_B2_H09_MR
38976	ZM_041_B2_H10		ZM_041_B2_H10_MR
38977	ZM_041_B2_H11		ZM_041_B2_H11_MR
38978	ZM_041_B2_H12		ZM_041_B2_H12_MR
38979	ZM_042_A1_A05		ZM_042_A1_A05_MR
38980	ZM_042_A1_A08	ZM_042_A1_A08_T7C	
38981	ZM_042_A1_A10	ZM_042_A1_A10_T7C	
38982	ZM_042_A1_B03		ZM_042_A1_B03_MR
38983	ZM_042_A1_B08	ZM_042_A1_B08_T7C	
38984	ZM_042_A1_B10	ZM_042_A1_B10_T7C	
38985	ZM_042_A1_B12		ZM_042_A1_B12_MR
38986	ZM_042_A1_C01		ZM_042_A1_C01_MR
38987	ZM_042_A1_C03	ZM_042_A1_C03_T7C	
38988	ZM_042_A1_C05	ZM_042_A1_C05_T7C	
38989	ZM_042_A1_D05	ZM_042_A1_D05_T7C	
38990	ZM_042_A1_D11	ZM_042_A1_D11_T7C	
38991	ZM_042_A1_D11		ZM_042_A1_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
38992	ZM_042_A1_E01	ZM_042_A1_E01_T7C	
38993	ZM_042_A1_E04	ZM_042_A1_E04_T7C	
38994	ZM_042_A1_G04	ZM_042_A1_G04_T7C	
38995	ZM_042_A1_H01		ZM_042_A1_H01_MR
38996	ZM_042_A1_H03	ZM_042_A1_H03_T7C	
38997	ZM_042_A1_H07		ZM_042_A1_H07_MR
38998	ZM_042_A1_H12	ZM_042_A1_H12_T7C	
38999	ZM_042_A2_A01	ZM_042_A2_A01_T7C	
39000	ZM_042_A2_A02	ZM_042_A2_A02_T7C	
39001	ZM_042_A2_A03	ZM_042_A2_A03_T7C	
39002	ZM_042_A2_A05	ZM_042_A2_A05_T7C	
39003	ZM_042_A2_A06	ZM_042_A2_A06_T7C	
39004	ZM_042_A2_A07	ZM_042_A2_A07_T7C	
39005	ZM_042_A2_A08	ZM_042_A2_A08_T7C	
39006	ZM_042_A2_A09	ZM_042_A2_A09_T7C	
39007	ZM_042_A2_A10	ZM_042_A2_A10_T7C	
39008	ZM_042_A2_A11	ZM_042_A2_A11_T7C	
39009	ZM_042_A2_B01	ZM_042_A2_B01_T7C	
39010	ZM_042_A2_B02	ZM_042_A2_B02_T7C	
39011	ZM_042_A2_B03	ZM_042_A2_B03_T7C	
39012	ZM_042_A2_B04	ZM_042_A2_B04_T7C	
39013	ZM_042_A2_B05	ZM_042_A2_B05_T7C	
39014	ZM_042_A2_B06	ZM_042_A2_B06_T7C	
39015	ZM_042_A2_B07	ZM_042_A2_B07_T7C	
39016	ZM_042_A2_B08	ZM_042_A2_B08_T7C	
39017	ZM_042_A2_B09	ZM_042_A2_B09_T7C	
39018	ZM_042_A2_B10	ZM_042_A2_B10_T7C	
39019	ZM_042_A2_B11	ZM_042_A2_B11_T7C	
39020	ZM_042_A2_B12	ZM_042_A2_B12_T7C	
39021	ZM_042_A2_C01	ZM_042_A2_C01_T7C	
39022	ZM_042_A2_C02	ZM_042_A2_C02_T7C	
39023	ZM_042_A2_C03	ZM_042_A2_C03_T7C	
39024	ZM_042_A2_C04	ZM_042_A2_C04_T7C	
39025	ZM_042_A2_C05	ZM_042_A2_C05_T7C	
39026	ZM_042_A2_C06	ZM_042_A2_C06_T7C	
39027	ZM_042_A2_C07	ZM_042_A2_C07_T7C	
39028	ZM_042_A2_C08	ZM_042_A2_C08_T7C	
39029	ZM_042_A2_C09	ZM_042_A2_C09_T7C	
39030	ZM_042_A2_C10	ZM_042_A2_C10_T7C	
39031	ZM_042_A2_C11	ZM_042_A2_C11_T7C	
39032	ZM_042_A2_C12	ZM_042_A2_C12_T7C	
39033	ZM_042_A2_D02	ZM_042_A2_D02_T7C	
39034	ZM_042_A2_D03	ZM_042_A2_D03_T7C	
39035	ZM_042_A2_D04	ZM_042_A2_D04_T7C	
39036	ZM_042_A2_D05	ZM_042_A2_D05_T7C	
39037	ZM_042_A2_D06	ZM_042_A2_D06_T7C	
39038	ZM_042_A2_D07	ZM_042_A2_D07_T7C	
39039	ZM_042_A2_D08	ZM_042_A2_D08_T7C	
39040	ZM_042_A2_D09	ZM_042_A2_D09_T7C	
39041	ZM_042_A2_D10	ZM_042_A2_D10_T7C	
39042	ZM_042_A2_D11	ZM_042_A2_D11_T7C	
39043	ZM_042_A2_D12	ZM_042_A2_D12_T7C	
39044	ZM_042_A2_E01	ZM_042_A2_E01_T7C	
39045	ZM_042_A2_E03	ZM_042_A2_E03_T7C	
39046	ZM_042_A2_E04	ZM_042_A2_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39047	ZM_042_A2_E06	ZM_042_A2_E06_T7C	
39048	ZM_042_A2_E07	ZM_042_A2_E07_T7C	
39049	ZM_042_A2_E08	ZM_042_A2_E08_T7C	
39050	ZM_042_A2_E09	ZM_042_A2_E09_T7C	
39051	ZM_042_A2_E10	ZM_042_A2_E10_T7C	
39052	ZM_042_A2_E11	ZM_042_A2_E11_T7C	
39053	ZM_042_A2_E12	ZM_042_A2_E12_T7C	
39054	ZM_042_A2_F01	ZM_042_A2_F01_T7C	
39055	ZM_042_A2_F02	ZM_042_A2_F02_T7C	
39056	ZM_042_A2_F03	ZM_042_A2_F03_T7C	
39057	ZM_042_A2_F04	ZM_042_A2_F04_T7C	
39058	ZM_042_A2_F05	ZM_042_A2_F05_T7C	
39059	ZM_042_A2_F06	ZM_042_A2_F06_T7C	
39060	ZM_042_A2_F07	ZM_042_A2_F07_T7C	
39061	ZM_042_A2_F08	ZM_042_A2_F08_T7C	
39062	ZM_042_A2_F09	ZM_042_A2_F09_T7C	
39063	ZM_042_A2_F10	ZM_042_A2_F10_T7C	
39064	ZM_042_A2_F11	ZM_042_A2_F11_T7C	
39065	ZM_042_A2_F12	ZM_042_A2_F12_T7C	
39066	ZM_042_A2_G01	ZM_042_A2_G01_T7C	
39067	ZM_042_A2_G02	ZM_042_A2_G02_T7C	
39068	ZM_042_A2_G03	ZM_042_A2_G03_T7C	
39069	ZM_042_A2_G04	ZM_042_A2_G04_T7C	
39070	ZM_042_A2_G05	ZM_042_A2_G05_T7C	
39071	ZM_042_A2_G06	ZM_042_A2_G06_T7C	
39072	ZM_042_A2_G07	ZM_042_A2_G07_T7C	
39073	ZM_042_A2_G08	ZM_042_A2_G08_T7C	
39074	ZM_042_A2_G09	ZM_042_A2_G09_T7C	
39075	ZM_042_A2_G10	ZM_042_A2_G10_T7C	
39076	ZM_042_A2_G11	ZM_042_A2_G11_T7C	
39077	ZM_042_A2_G12	ZM_042_A2_G12_T7C	
39078	ZM_042_A2_H01	ZM_042_A2_H01_T7C	
39079	ZM_042_A2_H02	ZM_042_A2_H02_T7C	
39080	ZM_042_A2_H03	ZM_042_A2_H03_T7C	
39081	ZM_042_A2_H04	ZM_042_A2_H04_T7C	
39082	ZM_042_A2_H05	ZM_042_A2_H05_T7C	
39083	ZM_042_A2_H06	ZM_042_A2_H06_T7C	
39084	ZM_042_A2_H07	ZM_042_A2_H07_T7C	
39085	ZM_042_A2_H08	ZM_042_A2_H08_T7C	
39086	ZM_042_A2_H09	ZM_042_A2_H09_T7C	
39087	ZM_042_A2_H10	ZM_042_A2_H10_T7C	
39088	ZM_042_A2_H11	ZM_042_A2_H11_T7C	
39089	ZM_042_B1_A01		ZM_042_B1_A01_MR
39090	ZM_042_B1_A02		ZM_042_B1_A02_MR
39091	ZM_042_B1_A03		ZM_042_B1_A03_MR
39092	ZM_042_B1_A05		ZM_042_B1_A05_MR
39093	ZM_042_B1_A07		ZM_042_B1_A07_MR
39094	ZM_042_B1_A08		ZM_042_B1_A08_MR
39095	ZM_042_B1_A09		ZM_042_B1_A09_MR
39096	ZM_042_B1_A10		ZM_042_B1_A10_MR
39097	ZM_042_B1_A12		ZM_042_B1_A12_MR
39098	ZM_042_B1_B01		ZM_042_B1_B01_MR
39099	ZM_042_B1_B03		ZM_042_B1_B03_MR
39100	ZM_042_B1_B04		ZM_042_B1_B04_MR
39101	ZM_042_B1_B05		ZM_042_B1_B05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39102	ZM_042_B1_B07		ZM_042_B1_B07_MR
39103	ZM_042_B1_B09		ZM_042_B1_B09_MR
39104	ZM_042_B1_C01		ZM_042_B1_C01_MR
39105	ZM_042_B1_C05		ZM_042_B1_C05_MR
39106	ZM_042_B1_C06		ZM_042_B1_C06_MR
39107	ZM_042_B1_C07		ZM_042_B1_C07_MR
39108	ZM_042_B1_C08		ZM_042_B1_C08_MR
39109	ZM_042_B1_C09		ZM_042_B1_C09_MR
39110	ZM_042_B1_C11		ZM_042_B1_C11_MR
39111	ZM_042_B1_C12		ZM_042_B1_C12_MR
39112	ZM_042_B1_D01		ZM_042_B1_D01_MR
39113	ZM_042_B1_D02		ZM_042_B1_D02_MR
39114	ZM_042_B1_D04		ZM_042_B1_D04_MR
39115	ZM_042_B1_D05		ZM_042_B1_D05_MR
39116	ZM_042_B1_D06		ZM_042_B1_D06_MR
39117	ZM_042_B1_D07		ZM_042_B1_D07_MR
39118	ZM_042_B1_D08		ZM_042_B1_D08_MR
39119	ZM_042_B1_D09		ZM_042_B1_D09_MR
39120	ZM_042_B1_D10		ZM_042_B1_D10_MR
39121	ZM_042_B1_D11		ZM_042_B1_D11_MR
39122	ZM_042_B1_D12		ZM_042_B1_D12_MR
39123	ZM_042_B1_E01		ZM_042_B1_E01_MR
39124	ZM_042_B1_E02		ZM_042_B1_E02_MR
39125	ZM_042_B1_E04		ZM_042_B1_E04_MR
39126	ZM_042_B1_E07		ZM_042_B1_E07_MR
39127	ZM_042_B1_E09		ZM_042_B1_E09_MR
39128	ZM_042_B1_E10		ZM_042_B1_E10_MR
39129	ZM_042_B1_E11		ZM_042_B1_E11_MR
39130	ZM_042_B1_E12		ZM_042_B1_E12_MR
39131	ZM_042_B1_F01		ZM_042_B1_F01_MR
39132	ZM_042_B1_F07		ZM_042_B1_F07_MR
39133	ZM_042_B1_F10		ZM_042_B1_F10_MR
39134	ZM_042_B1_G04		ZM_042_B1_G04_MR
39135	ZM_042_B1_G07		ZM_042_B1_G07_MR
39136	ZM_042_B1_G08		ZM_042_B1_G08_MR
39137	ZM_042_B1_G09		ZM_042_B1_G09_MR
39138	ZM_042_B1_G10		ZM_042_B1_G10_MR
39139	ZM_042_B1_G12		ZM_042_B1_G12_MR
39140	ZM_042_B1_H03		ZM_042_B1_H03_MR
39141	ZM_042_B1_H04		ZM_042_B1_H04_MR
39142	ZM_042_B1_H05		ZM_042_B1_H05_MR
39143	ZM_042_B1_H06		ZM_042_B1_H06_MR
39144	ZM_042_B1_H08		ZM_042_B1_H08_MR
39145	ZM_042_B1_H10		ZM_042_B1_H10_MR
39146	ZM_042_B1_H11		ZM_042_B1_H11_MR
39147	ZM_042_B2_A01	ZM_042_B2_A01_T7C	
39148	ZM_042_B2_A01		ZM_042_B2_A01_MR
39149	ZM_042_B2_A02		ZM_042_B2_A02_MR
39150	ZM_042_B2_A03	ZM_042_B2_A03_T7C	
39151	ZM_042_B2_A04	ZM_042_B2_A04_T7C	
39152	ZM_042_B2_A04		ZM_042_B2_A04_MR
39153	ZM_042_B2_A05	ZM_042_B2_A05_T7C	
39154	ZM_042_B2_A05		ZM_042_B2_A05_MR
39155	ZM_042_B2_A06	ZM_042_B2_A06_T7C	
39156	ZM_042_B2_A06		ZM_042_B2_A06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39157	ZM_042_B2_A07	ZM_042_B2_A07_T7C	
39158	ZM_042_B2_A07		ZM_042_B2_A07_MR
39159	ZM_042_B2_A08	ZM_042_B2_A08_T7C	
39160	ZM_042_B2_A08		ZM_042_B2_A08_MR
39161	ZM_042_B2_A09	ZM_042_B2_A09_T7C	
39162	ZM_042_B2_A09		ZM_042_B2_A09_MR
39163	ZM_042_B2_A10	ZM_042_B2_A10_T7C	
39164	ZM_042_B2_A10		ZM_042_B2_A10_MR
39165	ZM_042_B2_A12	ZM_042_B2_A12_T7C	
39166	ZM_042_B2_A12		ZM_042_B2_A12_MR
39167	ZM_042_B2_B01	ZM_042_B2_B01_T7C	
39168	ZM_042_B2_B01		ZM_042_B2_B01_MR
39169	ZM_042_B2_B02		ZM_042_B2_B02_MR
39170	ZM_042_B2_B03	ZM_042_B2_B03_T7C	
39171	ZM_042_B2_B03		ZM_042_B2_B03_MR
39172	ZM_042_B2_B04	ZM_042_B2_B04_T7C	
39173	ZM_042_B2_B04		ZM_042_B2_B04_MR
39174	ZM_042_B2_B06		ZM_042_B2_B06_MR
39175	ZM_042_B2_B07	ZM_042_B2_B07_T7C	
39176	ZM_042_B2_B07		ZM_042_B2_B07_MR
39177	ZM_042_B2_B08	ZM_042_B2_B08_T7C	
39178	ZM_042_B2_B09	ZM_042_B2_B09_T7C	
39179	ZM_042_B2_B10	ZM_042_B2_B10_T7C	
39180	ZM_042_B2_B10		ZM_042_B2_B10_MR
39181	ZM_042_B2_B11		ZM_042_B2_B11_MR
39182	ZM_042_B2_B12	ZM_042_B2_B12_T7C	
39183	ZM_042_B2_C01	ZM_042_B2_C01_T7C	
39184	ZM_042_B2_C01		ZM_042_B2_C01_MR
39185	ZM_042_B2_C02		ZM_042_B2_C02_MR
39186	ZM_042_B2_C03	ZM_042_B2_C03_T7C	
39187	ZM_042_B2_C03		ZM_042_B2_C03_MR
39188	ZM_042_B2_C04		ZM_042_B2_C04_MR
39189	ZM_042_B2_C05	ZM_042_B2_C05_T7C	
39190	ZM_042_B2_C06		ZM_042_B2_C06_MR
39191	ZM_042_B2_C07	ZM_042_B2_C07_T7C	
39192	ZM_042_B2_C07		ZM_042_B2_C07_MR
39193	ZM_042_B2_C08	ZM_042_B2_C08_T7C	
39194	ZM_042_B2_C08		ZM_042_B2_C08_MR
39195	ZM_042_B2_C09		ZM_042_B2_C09_MR
39196	ZM_042_B2_C10	ZM_042_B2_C10_T7C	
39197	ZM_042_B2_C10		ZM_042_B2_C10_MR
39198	ZM_042_B2_C11	ZM_042_B2_C11_T7C	
39199	ZM_042_B2_C11		ZM_042_B2_C11_MR
39200	ZM_042_B2_C12	ZM_042_B2_C12_T7C	
39201	ZM_042_B2_D01	ZM_042_B2_D01_T7C	
39202	ZM_042_B2_D01		ZM_042_B2_D01_MR
39203	ZM_042_B2_D02	ZM_042_B2_D02_T7C	
39204	ZM_042_B2_D02		ZM_042_B2_D02_MR
39205	ZM_042_B2_D03	ZM_042_B2_D03_T7C	
39206	ZM_042_B2_D03		ZM_042_B2_D03_MR
39207	ZM_042_B2_D04	ZM_042_B2_D04_T7C	
39208	ZM_042_B2_D04		ZM_042_B2_D04_MR
39209	ZM_042_B2_D05	ZM_042_B2_D05_T7C	
39210	ZM_042_B2_D07	ZM_042_B2_D07_T7C	
39211	ZM_042_B2_D08	ZM_042_B2_D08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39212	ZM_042_B2_D08		ZM_042_B2_D08_MR
39213	ZM_042_B2_D09	ZM_042_B2_D09_T7C	
39214	ZM_042_B2_D09		ZM_042_B2_D09_MR
39215	ZM_042_B2_D10	ZM_042_B2_D10_T7C	
39216	ZM_042_B2_D10		ZM_042_B2_D10_MR
39217	ZM_042_B2_D11	ZM_042_B2_D11_T7C	
39218	ZM_042_B2_D11		ZM_042_B2_D11_MR
39219	ZM_042_B2_D12	ZM_042_B2_D12_T7C	
39220	ZM_042_B2_D12		ZM_042_B2_D12_MR
39221	ZM_042_B2_E01	ZM_042_B2_E01_T7C	
39222	ZM_042_B2_E01		ZM_042_B2_E01_MR
39223	ZM_042_B2_E02	ZM_042_B2_E02_T7C	
39224	ZM_042_B2_E02		ZM_042_B2_E02_MR
39225	ZM_042_B2_E03	ZM_042_B2_E03_T7C	
39226	ZM_042_B2_E03		ZM_042_B2_E03_MR
39227	ZM_042_B2_E05	ZM_042_B2_E05_T7C	
39228	ZM_042_B2_E05		ZM_042_B2_E05_MR
39229	ZM_042_B2_E06	ZM_042_B2_E06_T7C	
39230	ZM_042_B2_E06		ZM_042_B2_E06_MR
39231	ZM_042_B2_E07	ZM_042_B2_E07_T7C	
39232	ZM_042_B2_E07		ZM_042_B2_E07_MR
39233	ZM_042_B2_E08	ZM_042_B2_E08_T7C	
39234	ZM_042_B2_E08		ZM_042_B2_E08_MR
39235	ZM_042_B2_E09	ZM_042_B2_E09_T7C	
39236	ZM_042_B2_E09		ZM_042_B2_E09_MR
39237	ZM_042_B2_E11	ZM_042_B2_E11_T7C	
39238	ZM_042_B2_E11		ZM_042_B2_E11_MR
39239	ZM_042_B2_E12	ZM_042_B2_E12_T7C	
39240	ZM_042_B2_E12		ZM_042_B2_E12_MR
39241	ZM_042_B2_F01	ZM_042_B2_F01_T7C	
39242	ZM_042_B2_F01		ZM_042_B2_F01_MR
39243	ZM_042_B2_F03	ZM_042_B2_F03_T7C	
39244	ZM_042_B2_F04		ZM_042_B2_F04_MR
39245	ZM_042_B2_F05		ZM_042_B2_F05_MR
39246	ZM_042_B2_F07		ZM_042_B2_F07_MR
39247	ZM_042_B2_F10	ZM_042_B2_F10_T7C	
39248	ZM_042_B2_F11		ZM_042_B2_F11_MR
39249	ZM_042_B2_F12	ZM_042_B2_F12_T7C	
39250	ZM_042_B2_G01	ZM_042_B2_G01_T7C	
39251	ZM_042_B2_G03		ZM_042_B2_G03_MR
39252	ZM_042_B2_G04	ZM_042_B2_G04_T7C	
39253	ZM_042_B2_G04		ZM_042_B2_G04_MR
39254	ZM_042_B2_G05	ZM_042_B2_G05_T7C	
39255	ZM_042_B2_G05		ZM_042_B2_G05_MR
39256	ZM_042_B2_G06	ZM_042_B2_G06_T7C	
39257	ZM_042_B2_G06		ZM_042_B2_G06_MR
39258	ZM_042_B2_G07	ZM_042_B2_G07_T7C	
39259	ZM_042_B2_G09	ZM_042_B2_G09_T7C	
39260	ZM_042_B2_G09		ZM_042_B2_G09_MR
39261	ZM_042_B2_G10		ZM_042_B2_G10_MR
39262	ZM_042_B2_G11	ZM_042_B2_G11_T7C	
39263	ZM_042_B2_G11		ZM_042_B2_G11_MR
39264	ZM_042_B2_G12	ZM_042_B2_G12_T7C	
39265	ZM_042_B2_H01		ZM_042_B2_H01_MR
39266	ZM_042_B2_H03	ZM_042_B2_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39267	ZM_042_B2_H03		ZM_042_B2_H03_MR
39268	ZM_042_B2_H05	ZM_042_B2_H05_T7C	
39269	ZM_042_B2_H05		ZM_042_B2_H05_MR
39270	ZM_042_B2_H06	ZM_042_B2_H06_T7C	
39271	ZM_042_B2_H06		ZM_042_B2_H06_MR
39272	ZM_042_B2_H07	ZM_042_B2_H07_T7C	
39273	ZM_042_B2_H07		ZM_042_B2_H07_MR
39274	ZM_042_B2_H08	ZM_042_B2_H08_T7C	
39275	ZM_042_B2_H09	ZM_042_B2_H09_T7C	
39276	ZM_042_B2_H09		ZM_042_B2_H09_MR
39277	ZM_042_B2_H10	ZM_042_B2_H10_T7C	
39278	ZM_042_B2_H10		ZM_042_B2_H10_MR
39279	ZM_042_B2_H11	ZM_042_B2_H11_T7C	
39280	ZM_042_B2_H11		ZM_042_B2_H11_MR
39281	ZM_043_A1_A01	ZM_043_A1_A01_T7C	
39282	ZM_043_A1_A02	ZM_043_A1_A02_T7C	
39283	ZM_043_A1_A02		ZM_043_A1_A02_MR
39284	ZM_043_A1_A03	ZM_043_A1_A03_T7C	
39285	ZM_043_A1_A03		ZM_043_A1_A03_MR
39286	ZM_043_A1_A05	ZM_043_A1_A05_T7C	
39287	ZM_043_A1_A07	ZM_043_A1_A07_T7C	
39288	ZM_043_A1_A07		ZM_043_A1_A07_MR
39289	ZM_043_A1_A08	ZM_043_A1_A08_T7C	
39290	ZM_043_A1_A08		ZM_043_A1_A08_MR
39291	ZM_043_A1_A09	ZM_043_A1_A09_T7C	
39292	ZM_043_A1_A09		ZM_043_A1_A09_MR
39293	ZM_043_A1_A10	ZM_043_A1_A10_T7C	
39294	ZM_043_A1_A10		ZM_043_A1_A10_MR
39295	ZM_043_A1_A11	ZM_043_A1_A11_T7C	
39296	ZM_043_A1_A12	ZM_043_A1_A12_T7C	
39297	ZM_043_A1_A12		ZM_043_A1_A12_MR
39298	ZM_043_A1_B01	ZM_043_A1_B01_T7C	
39299	ZM_043_A1_B01		ZM_043_A1_B01_MR
39300	ZM_043_A1_B02	ZM_043_A1_B02_T7C	
39301	ZM_043_A1_B02		ZM_043_A1_B02_MR
39302	ZM_043_A1_B03	ZM_043_A1_B03_T7C	
39303	ZM_043_A1_B03		ZM_043_A1_B03_MR
39304	ZM_043_A1_B04	ZM_043_A1_B04_T7C	
39305	ZM_043_A1_B04		ZM_043_A1_B04_MR
39306	ZM_043_A1_B05	ZM_043_A1_B05_T7C	
39307	ZM_043_A1_B05		ZM_043_A1_B05_MR
39308	ZM_043_A1_B07	ZM_043_A1_B07_T7C	
39309	ZM_043_A1_B07		ZM_043_A1_B07_MR
39310	ZM_043_A1_B08	ZM_043_A1_B08_T7C	
39311	ZM_043_A1_B08		ZM_043_A1_B08_MR
39312	ZM_043_A1_B09	ZM_043_A1_B09_T7C	
39313	ZM_043_A1_B09		ZM_043_A1_B09_MR
39314	ZM_043_A1_B10	ZM_043_A1_B10_T7C	
39315	ZM_043_A1_B10		ZM_043_A1_B10_MR
39316	ZM_043_A1_B11	ZM_043_A1_B11_T7C	
39317	ZM_043_A1_B11		ZM_043_A1_B11_MR
39318	ZM_043_A1_B12	ZM_043_A1_B12_T7C	
39319	ZM_043_A1_B12		ZM_043_A1_B12_MR
39320	ZM_043_A1_C01	ZM_043_A1_C01_T7C	
39321	ZM_043_A1_C01		ZM_043_A1_C01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39322	ZM_043_A1_C02	ZM_043_A1_C02_T7C	
39323	ZM_043_A1_C02		ZM_043_A1_C02_MR
39324	ZM_043_A1_C03	ZM_043_A1_C03_T7C	
39325	ZM_043_A1_C03		ZM_043_A1_C03_MR
39326	ZM_043_A1_C04	ZM_043_A1_C04_T7C	
39327	ZM_043_A1_C04		ZM_043_A1_C04_MR
39328	ZM_043_A1_C05	ZM_043_A1_C05_T7C	
39329	ZM_043_A1_C05		ZM_043_A1_C05_MR
39330	ZM_043_A1_C06	ZM_043_A1_C06_T7C	
39331	ZM_043_A1_C06		ZM_043_A1_C06_MR
39332	ZM_043_A1_C07	ZM_043_A1_C07_T7C	
39333	ZM_043_A1_C07		ZM_043_A1_C07_MR
39334	ZM_043_A1_C08	ZM_043_A1_C08_T7C	
39335	ZM_043_A1_C08		ZM_043_A1_C08_MR
39336	ZM_043_A1_C09	ZM_043_A1_C09_T7C	
39337	ZM_043_A1_C09		ZM_043_A1_C09_MR
39338	ZM_043_A1_C10	ZM_043_A1_C10_T7C	
39339	ZM_043_A1_C10		ZM_043_A1_C10_MR
39340	ZM_043_A1_C11	ZM_043_A1_C11_T7C	
39341	ZM_043_A1_C11		ZM_043_A1_C11_MR
39342	ZM_043_A1_C12	ZM_043_A1_C12_T7C	
39343	ZM_043_A1_C12		ZM_043_A1_C12_MR
39344	ZM_043_A1_D01	ZM_043_A1_D01_T7C	
39345	ZM_043_A1_D01		ZM_043_A1_D01_MR
39346	ZM_043_A1_D02	ZM_043_A1_D02_T7C	
39347	ZM_043_A1_D02		ZM_043_A1_D02_MR
39348	ZM_043_A1_D03	ZM_043_A1_D03_T7C	
39349	ZM_043_A1_D03		ZM_043_A1_D03_MR
39350	ZM_043_A1_D04	ZM_043_A1_D04_T7C	
39351	ZM_043_A1_D04		ZM_043_A1_D04_MR
39352	ZM_043_A1_D05	ZM_043_A1_D05_T7C	
39353	ZM_043_A1_D05		ZM_043_A1_D05_MR
39354	ZM_043_A1_D06	ZM_043_A1_D06_T7C	
39355	ZM_043_A1_D06		ZM_043_A1_D06_MR
39356	ZM_043_A1_D07	ZM_043_A1_D07_T7C	
39357	ZM_043_A1_D07		ZM_043_A1_D07_MR
39358	ZM_043_A1_D08	ZM_043_A1_D08_T7C	
39359	ZM_043_A1_D09	ZM_043_A1_D09_T7C	
39360	ZM_043_A1_D09		ZM_043_A1_D09_MR
39361	ZM_043_A1_D10	ZM_043_A1_D10_T7C	
39362	ZM_043_A1_D11	ZM_043_A1_D11_T7C	
39363	ZM_043_A1_D11		ZM_043_A1_D11_MR
39364	ZM_043_A1_D12	ZM_043_A1_D12_T7C	
39365	ZM_043_A1_E01	ZM_043_A1_E01_T7C	
39366	ZM_043_A1_E01		ZM_043_A1_E01_MR
39367	ZM_043_A1_E02	ZM_043_A1_E02_T7C	
39368	ZM_043_A1_E02		ZM_043_A1_E02_MR
39369	ZM_043_A1_E03	ZM_043_A1_E03_T7C	
39370	ZM_043_A1_E03		ZM_043_A1_E03_MR
39371	ZM_043_A1_E04	ZM_043_A1_E04_T7C	
39372	ZM_043_A1_E04		ZM_043_A1_E04_MR
39373	ZM_043_A1_E06	ZM_043_A1_E06_T7C	
39374	ZM_043_A1_E06		ZM_043_A1_E06_MR
39375	ZM_043_A1_E07	ZM_043_A1_E07_T7C	
39376	ZM_043_A1_E07		ZM_043_A1_E07_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39377	ZM_043_A1_E08	ZM_043_A1_E08_T7C	
39378	ZM_043_A1_E08		ZM_043_A1_E08_MR
39379	ZM_043_A1_E09	ZM_043_A1_E09_T7C	
39380	ZM_043_A1_E09		ZM_043_A1_E09_MR
39381	ZM_043_A1_E10	ZM_043_A1_E10_T7C	
39382	ZM_043_A1_E10		ZM_043_A1_E10_MR
39383	ZM_043_A1_E11	ZM_043_A1_E11_T7C	
39384	ZM_043_A1_E11		ZM_043_A1_E11_MR
39385	ZM_043_A1_E12	ZM_043_A1_E12_T7C	
39386	ZM_043_A1_E12		ZM_043_A1_E12_MR
39387	ZM_043_A1_F01	ZM_043_A1_F01_T7C	
39388	ZM_043_A1_F01		ZM_043_A1_F01_MR
39389	ZM_043_A1_F02	ZM_043_A1_F02_T7C	
39390	ZM_043_A1_F02		ZM_043_A1_F02_MR
39391	ZM_043_A1_F03	ZM_043_A1_F03_T7C	
39392	ZM_043_A1_F03		ZM_043_A1_F03_MR
39393	ZM_043_A1_F04	ZM_043_A1_F04_T7C	
39394	ZM_043_A1_F04		ZM_043_A1_F04_MR
39395	ZM_043_A1_F05	ZM_043_A1_F05_T7C	
39396	ZM_043_A1_F05		ZM_043_A1_F05_MR
39397	ZM_043_A1_F06	ZM_043_A1_F06_T7C	
39398	ZM_043_A1_F07	ZM_043_A1_F07_T7C	
39399	ZM_043_A1_F07		ZM_043_A1_F07_MR
39400	ZM_043_A1_F08	ZM_043_A1_F08_T7C	
39401	ZM_043_A1_F08		ZM_043_A1_F08_MR
39402	ZM_043_A1_F09	ZM_043_A1_F09_T7C	
39403	ZM_043_A1_F09		ZM_043_A1_F09_MR
39404	ZM_043_A1_F10	ZM_043_A1_F10_T7C	
39405	ZM_043_A1_F10		ZM_043_A1_F10_MR
39406	ZM_043_A1_F11	ZM_043_A1_F11_T7C	
39407	ZM_043_A1_F11		ZM_043_A1_F11_MR
39408	ZM_043_A1_F12	ZM_043_A1_F12_T7C	
39409	ZM_043_A1_F12		ZM_043_A1_F12_MR
39410	ZM_043_A1_G01	ZM_043_A1_G01_T7C	
39411	ZM_043_A1_G02		ZM_043_A1_G02_MR
39412	ZM_043_A1_G03	ZM_043_A1_G03_T7C	
39413	ZM_043_A1_G03		ZM_043_A1_G03_MR
39414	ZM_043_A1_G04	ZM_043_A1_G04_T7C	
39415	ZM_043_A1_G04		ZM_043_A1_G04_MR
39416	ZM_043_A1_G05	ZM_043_A1_G05_T7C	
39417	ZM_043_A1_G05		ZM_043_A1_G05_MR
39418	ZM_043_A1_G06	ZM_043_A1_G06_T7C	
39419	ZM_043_A1_G07	ZM_043_A1_G07_T7C	
39420	ZM_043_A1_G07		ZM_043_A1_G07_MR
39421	ZM_043_A1_G08	ZM_043_A1_G08_T7C	
39422	ZM_043_A1_G08		ZM_043_A1_G08_MR
39423	ZM_043_A1_G10	ZM_043_A1_G10_T7C	
39424	ZM_043_A1_G10		ZM_043_A1_G10_MR
39425	ZM_043_A1_G11	ZM_043_A1_G11_T7C	
39426	ZM_043_A1_G11		ZM_043_A1_G11_MR
39427	ZM_043_A1_G12	ZM_043_A1_G12_T7C	
39428	ZM_043_A1_H01	ZM_043_A1_H01_T7C	
39429	ZM_043_A1_H01		ZM_043_A1_H01_MR
39430	ZM_043_A1_H02	ZM_043_A1_H02_T7C	
39431	ZM_043_A1_H02		ZM_043_A1_H02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39432	ZM_043_A1_H03	ZM_043_A1_H03_T7C	
39433	ZM_043_A1_H04	ZM_043_A1_H04_T7C	
39434	ZM_043_A1_H04		ZM_043_A1_H04_MR
39435	ZM_043_A1_H05	ZM_043_A1_H05_T7C	
39436	ZM_043_A1_H05		ZM_043_A1_H05_MR
39437	ZM_043_A1_H07	ZM_043_A1_H07_T7C	
39438	ZM_043_A1_H07		ZM_043_A1_H07_MR
39439	ZM_043_A1_H08	ZM_043_A1_H08_T7C	
39440	ZM_043_A1_H08		ZM_043_A1_H08_MR
39441	ZM_043_A1_H09	ZM_043_A1_H09_T7C	
39442	ZM_043_A1_H09		ZM_043_A1_H09_MR
39443	ZM_043_A1_H10	ZM_043_A1_H10_T7C	
39444	ZM_043_A1_H10		ZM_043_A1_H10_MR
39445	ZM_043_A1_H11	ZM_043_A1_H11_T7C	
39446	ZM_043_A1_H11		ZM_043_A1_H11_MR
39447	ZM_043_A1_H12	ZM_043_A1_H12_T7C	
39448	ZM_043_A1_H12		ZM_043_A1_H12_MR
39449	ZM_043_A2_A01	ZM_043_A2_A01_T7C	
39450	ZM_043_A2_A01		ZM_043_A2_A01_MR
39451	ZM_043_A2_A02	ZM_043_A2_A02_T7C	
39452	ZM_043_A2_A02		ZM_043_A2_A02_MR
39453	ZM_043_A2_A03	ZM_043_A2_A03_T7C	
39454	ZM_043_A2_A03		ZM_043_A2_A03_MR
39455	ZM_043_A2_A04		ZM_043_A2_A04_MR
39456	ZM_043_A2_A05	ZM_043_A2_A05_T7C	
39457	ZM_043_A2_A05		ZM_043_A2_A05_MR
39458	ZM_043_A2_A06		ZM_043_A2_A06_MR
39459	ZM_043_A2_A07	ZM_043_A2_A07_T7C	
39460	ZM_043_A2_A07		ZM_043_A2_A07_MR
39461	ZM_043_A2_A08	ZM_043_A2_A08_T7C	
39462	ZM_043_A2_A08		ZM_043_A2_A08_MR
39463	ZM_043_A2_A09		ZM_043_A2_A09_MR
39464	ZM_043_A2_A10	ZM_043_A2_A10_T7C	
39465	ZM_043_A2_A10		ZM_043_A2_A10_MR
39466	ZM_043_A2_A11	ZM_043_A2_A11_T7C	
39467	ZM_043_A2_A11		ZM_043_A2_A11_MR
39468	ZM_043_A2_A12	ZM_043_A2_A12_T7C	
39469	ZM_043_A2_A12		ZM_043_A2_A12_MR
39470	ZM_043_A2_B01		ZM_043_A2_B01_MR
39471	ZM_043_A2_B02	ZM_043_A2_B02_T7C	
39472	ZM_043_A2_B02		ZM_043_A2_B02_MR
39473	ZM_043_A2_B03	ZM_043_A2_B03_T7C	
39474	ZM_043_A2_B03		ZM_043_A2_B03_MR
39475	ZM_043_A2_B04	ZM_043_A2_B04_T7C	
39476	ZM_043_A2_B04		ZM_043_A2_B04_MR
39477	ZM_043_A2_B05	ZM_043_A2_B05_T7C	
39478	ZM_043_A2_B05		ZM_043_A2_B05_MR
39479	ZM_043_A2_B06	ZM_043_A2_B06_T7C	
39480	ZM_043_A2_B06		ZM_043_A2_B06_MR
39481	ZM_043_A2_B08	ZM_043_A2_B08_T7C	
39482	ZM_043_A2_B08		ZM_043_A2_B08_MR
39483	ZM_043_A2_B09	ZM_043_A2_B09_T7C	
39484	ZM_043_A2_B09		ZM_043_A2_B09_MR
39485	ZM_043_A2_B10	ZM_043_A2_B10_T7C	
39486	ZM_043_A2_B10		ZM_043_A2_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39487	ZM_043_A2_B11	ZM_043_A2_B11_T7C	
39488	ZM_043_A2_B11		ZM_043_A2_B11_MR
39489	ZM_043_A2_B12	ZM_043_A2_B12_T7C	
39490	ZM_043_A2_B12		ZM_043_A2_B12_MR
39491	ZM_043_A2_C01	ZM_043_A2_C01_T7C	
39492	ZM_043_A2_C01		ZM_043_A2_C01_MR
39493	ZM_043_A2_C02	ZM_043_A2_C02_T7C	
39494	ZM_043_A2_C02		ZM_043_A2_C02_MR
39495	ZM_043_A2_C03	ZM_043_A2_C03_T7C	
39496	ZM_043_A2_C03		ZM_043_A2_C03_MR
39497	ZM_043_A2_C04	ZM_043_A2_C04_T7C	
39498	ZM_043_A2_C04		ZM_043_A2_C04_MR
39499	ZM_043_A2_C05		ZM_043_A2_C05_MR
39500	ZM_043_A2_C06	ZM_043_A2_C06_T7C	
39501	ZM_043_A2_C06		ZM_043_A2_C06_MR
39502	ZM_043_A2_C07	ZM_043_A2_C07_T7C	
39503	ZM_043_A2_C07		ZM_043_A2_C07_MR
39504	ZM_043_A2_C08		ZM_043_A2_C08_MR
39505	ZM_043_A2_C09	ZM_043_A2_C09_T7C	
39506	ZM_043_A2_C09		ZM_043_A2_C09_MR
39507	ZM_043_A2_C10	ZM_043_A2_C10_T7C	
39508	ZM_043_A2_C10		ZM_043_A2_C10_MR
39509	ZM_043_A2_C11	ZM_043_A2_C11_T7C	
39510	ZM_043_A2_C11		ZM_043_A2_C11_MR
39511	ZM_043_A2_C12	ZM_043_A2_C12_T7C	
39512	ZM_043_A2_C12		ZM_043_A2_C12_MR
39513	ZM_043_A2_D01	ZM_043_A2_D01_T7C	
39514	ZM_043_A2_D01		ZM_043_A2_D01_MR
39515	ZM_043_A2_D02	ZM_043_A2_D02_T7C	
39516	ZM_043_A2_D02		ZM_043_A2_D02_MR
39517	ZM_043_A2_D03	ZM_043_A2_D03_T7C	
39518	ZM_043_A2_D03		ZM_043_A2_D03_MR
39519	ZM_043_A2_D04	ZM_043_A2_D04_T7C	
39520	ZM_043_A2_D04		ZM_043_A2_D04_MR
39521	ZM_043_A2_D05	ZM_043_A2_D05_T7C	
39522	ZM_043_A2_D05		ZM_043_A2_D05_MR
39523	ZM_043_A2_D06		ZM_043_A2_D06_MR
39524	ZM_043_A2_D07	ZM_043_A2_D07_T7C	
39525	ZM_043_A2_D07		ZM_043_A2_D07_MR
39526	ZM_043_A2_D08		ZM_043_A2_D08_MR
39527	ZM_043_A2_D09	ZM_043_A2_D09_T7C	
39528	ZM_043_A2_D09		ZM_043_A2_D09_MR
39529	ZM_043_A2_D11	ZM_043_A2_D11_T7C	
39530	ZM_043_A2_D11		ZM_043_A2_D11_MR
39531	ZM_043_A2_D12	ZM_043_A2_D12_T7C	
39532	ZM_043_A2_D12		ZM_043_A2_D12_MR
39533	ZM_043_A2_E01	ZM_043_A2_E01_T7C	
39534	ZM_043_A2_E01		ZM_043_A2_E01_MR
39535	ZM_043_A2_E02	ZM_043_A2_E02_T7C	
39536	ZM_043_A2_E02		ZM_043_A2_E02_MR
39537	ZM_043_A2_E03	ZM_043_A2_E03_T7C	
39538	ZM_043_A2_E03		ZM_043_A2_E03_MR
39539	ZM_043_A2_E04	ZM_043_A2_E04_T7C	
39540	ZM_043_A2_E04		ZM_043_A2_E04_MR
39541	ZM_043_A2_E05	ZM_043_A2_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39542	ZM_043_A2_E05		ZM_043_A2_E05_MR
39543	ZM_043_A2_E06		ZM_043_A2_E06_MR
39544	ZM_043_A2_E07	ZM_043_A2_E07_T7C	
39545	ZM_043_A2_E07		ZM_043_A2_E07_MR
39546	ZM_043_A2_E08	ZM_043_A2_E08_T7C	
39547	ZM_043_A2_E08		ZM_043_A2_E08_MR
39548	ZM_043_A2_E09		ZM_043_A2_E09_MR
39549	ZM_043_A2_E10	ZM_043_A2_E10_T7C	
39550	ZM_043_A2_E10		ZM_043_A2_E10_MR
39551	ZM_043_A2_E11	ZM_043_A2_E11_T7C	
39552	ZM_043_A2_E11		ZM_043_A2_E11_MR
39553	ZM_043_A2_E12	ZM_043_A2_E12_T7C	
39554	ZM_043_A2_E12		ZM_043_A2_E12_MR
39555	ZM_043_A2_F01	ZM_043_A2_F01_T7C	
39556	ZM_043_A2_F01		ZM_043_A2_F01_MR
39557	ZM_043_A2_F02	ZM_043_A2_F02_T7C	
39558	ZM_043_A2_F02		ZM_043_A2_F02_MR
39559	ZM_043_A2_F03	ZM_043_A2_F03_T7C	
39560	ZM_043_A2_F03		ZM_043_A2_F03_MR
39561	ZM_043_A2_F04	ZM_043_A2_F04_T7C	
39562	ZM_043_A2_F04		ZM_043_A2_F04_MR
39563	ZM_043_A2_F05	ZM_043_A2_F05_T7C	
39564	ZM_043_A2_F05		ZM_043_A2_F05_MR
39565	ZM_043_A2_F07	ZM_043_A2_F07_T7C	
39566	ZM_043_A2_F07		ZM_043_A2_F07_MR
39567	ZM_043_A2_F08		ZM_043_A2_F08_MR
39568	ZM_043_A2_F09		ZM_043_A2_F09_MR
39569	ZM_043_A2_F10	ZM_043_A2_F10_T7C	
39570	ZM_043_A2_F10		ZM_043_A2_F10_MR
39571	ZM_043_A2_F11	ZM_043_A2_F11_T7C	
39572	ZM_043_A2_F11		ZM_043_A2_F11_MR
39573	ZM_043_A2_F12	ZM_043_A2_F12_T7C	
39574	ZM_043_A2_F12		ZM_043_A2_F12_MR
39575	ZM_043_A2_G01	ZM_043_A2_G01_T7C	
39576	ZM_043_A2_G02	ZM_043_A2_G02_T7C	
39577	ZM_043_A2_G03	ZM_043_A2_G03_T7C	
39578	ZM_043_A2_G03		ZM_043_A2_G03_MR
39579	ZM_043_A2_G04	ZM_043_A2_G04_T7C	
39580	ZM_043_A2_G04		ZM_043_A2_G04_MR
39581	ZM_043_A2_G06	ZM_043_A2_G06_T7C	
39582	ZM_043_A2_G06		ZM_043_A2_G06_MR
39583	ZM_043_A2_G07	ZM_043_A2_G07_T7C	
39584	ZM_043_A2_G07		ZM_043_A2_G07_MR
39585	ZM_043_A2_G08	ZM_043_A2_G08_T7C	
39586	ZM_043_A2_G09	ZM_043_A2_G09_T7C	
39587	ZM_043_A2_G09		ZM_043_A2_G09_MR
39588	ZM_043_A2_G10	ZM_043_A2_G10_T7C	
39589	ZM_043_A2_G10		ZM_043_A2_G10_MR
39590	ZM_043_A2_G11	ZM_043_A2_G11_T7C	
39591	ZM_043_A2_G11		ZM_043_A2_G11_MR
39592	ZM_043_A2_G12	ZM_043_A2_G12_T7C	
39593	ZM_043_A2_G12		ZM_043_A2_G12_MR
39594	ZM_043_A2_H01	ZM_043_A2_H01_T7C	
39595	ZM_043_A2_H01		ZM_043_A2_H01_MR
39596	ZM_043_A2_H02	ZM_043_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39597	ZM_043_A2_H02		ZM_043_A2_H02_MR
39598	ZM_043_A2_H03		ZM_043_A2_H03_MR
39599	ZM_043_A2_H04		ZM_043_A2_H04_MR
39600	ZM_043_A2_H05	ZM_043_A2_H05_T7C	
39601	ZM_043_A2_H05		ZM_043_A2_H05_MR
39602	ZM_043_A2_H06	ZM_043_A2_H06_T7C	
39603	ZM_043_A2_H06		ZM_043_A2_H06_MR
39604	ZM_043_A2_H07	ZM_043_A2_H07_T7C	
39605	ZM_043_A2_H07		ZM_043_A2_H07_MR
39606	ZM_043_A2_H08	ZM_043_A2_H08_T7C	
39607	ZM_043_A2_H08		ZM_043_A2_H08_MR
39608	ZM_043_A2_H09	ZM_043_A2_H09_T7C	
39609	ZM_043_A2_H09		ZM_043_A2_H09_MR
39610	ZM_043_A2_H10	ZM_043_A2_H10_T7C	
39611	ZM_043_A2_H10		ZM_043_A2_H10_MR
39612	ZM_043_A2_H11	ZM_043_A2_H11_T7C	
39613	ZM_043_A2_H11		ZM_043_A2_H11_MR
39614	ZM_043_A2_H12	ZM_043_A2_H12_T7C	
39615	ZM_043_A2_H12		ZM_043_A2_H12_MR
39616	ZM_043_B1_A02	ZM_043_B1_A02_T7C	
39617	ZM_043_B1_A03	ZM_043_B1_A03_T7C	
39618	ZM_043_B1_A04	ZM_043_B1_A04_T7C	
39619	ZM_043_B1_A05	ZM_043_B1_A05_T7C	
39620	ZM_043_B1_A06	ZM_043_B1_A06_T7C	
39621	ZM_043_B1_A07	ZM_043_B1_A07_T7C	
39622	ZM_043_B1_A08	ZM_043_B1_A08_T7C	
39623	ZM_043_B1_A10	ZM_043_B1_A10_T7C	
39624	ZM_043_B1_A11	ZM_043_B1_A11_T7C	
39625	ZM_043_B1_B01	ZM_043_B1_B01_T7C	
39626	ZM_043_B1_B02	ZM_043_B1_B02_T7C	
39627	ZM_043_B1_B03	ZM_043_B1_B03_T7C	
39628	ZM_043_B1_B04	ZM_043_B1_B04_T7C	
39629	ZM_043_B1_B06	ZM_043_B1_B06_T7C	
39630	ZM_043_B1_B07	ZM_043_B1_B07_T7C	
39631	ZM_043_B1_B08	ZM_043_B1_B08_T7C	
39632	ZM_043_B1_B09	ZM_043_B1_B09_T7C	
39633	ZM_043_B1_B11	ZM_043_B1_B11_T7C	
39634	ZM_043_B1_B12	ZM_043_B1_B12_T7C	
39635	ZM_043_B1_C01	ZM_043_B1_C01_T7C	
39636	ZM_043_B1_C02	ZM_043_B1_C02_T7C	
39637	ZM_043_B1_C03	ZM_043_B1_C03_T7C	
39638	ZM_043_B1_C04	ZM_043_B1_C04_T7C	
39639	ZM_043_B1_C06	ZM_043_B1_C06_T7C	
39640	ZM_043_B1_C07	ZM_043_B1_C07_T7C	
39641	ZM_043_B1_C08	ZM_043_B1_C08_T7C	
39642	ZM_043_B1_C09	ZM_043_B1_C09_T7C	
39643	ZM_043_B1_C10	ZM_043_B1_C10_T7C	
39644	ZM_043_B1_C11	ZM_043_B1_C11_T7C	
39645	ZM_043_B1_C12	ZM_043_B1_C12_T7C	
39646	ZM_043_B1_D01	ZM_043_B1_D01_T7C	
39647	ZM_043_B1_D02	ZM_043_B1_D02_T7C	
39648	ZM_043_B1_D03	ZM_043_B1_D03_T7C	
39649	ZM_043_B1_D04	ZM_043_B1_D04_T7C	
39650	ZM_043_B1_D06	ZM_043_B1_D06_T7C	
39651	ZM_043_B1_D07	ZM_043_B1_D07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39652	ZM_043_B1_D08	ZM_043_B1_D08_T7C	
39653	ZM_043_B1_D09	ZM_043_B1_D09_T7C	
39654	ZM_043_B1_D10	ZM_043_B1_D10_T7C	
39655	ZM_043_B1_D11	ZM_043_B1_D11_T7C	
39656	ZM_043_B1_D12	ZM_043_B1_D12_T7C	
39657	ZM_043_B1_E01	ZM_043_B1_E01_T7C	
39658	ZM_043_B1_E02	ZM_043_B1_E02_T7C	
39659	ZM_043_B1_E03	ZM_043_B1_E03_T7C	
39660	ZM_043_B1_E04	ZM_043_B1_E04_T7C	
39661	ZM_043_B1_E05	ZM_043_B1_E05_T7C	
39662	ZM_043_B1_E06	ZM_043_B1_E06_T7C	
39663	ZM_043_B1_E07	ZM_043_B1_E07_T7C	
39664	ZM_043_B1_E08	ZM_043_B1_E08_T7C	
39665	ZM_043_B1_E09	ZM_043_B1_E09_T7C	
39666	ZM_043_B1_E10	ZM_043_B1_E10_T7C	
39667	ZM_043_B1_E11	ZM_043_B1_E11_T7C	
39668	ZM_043_B1_E12	ZM_043_B1_E12_T7C	
39669	ZM_043_B1_F01	ZM_043_B1_F01_T7C	
39670	ZM_043_B1_F02	ZM_043_B1_F02_T7C	
39671	ZM_043_B1_F03	ZM_043_B1_F03_T7C	
39672	ZM_043_B1_F04	ZM_043_B1_F04_T7C	
39673	ZM_043_B1_F05	ZM_043_B1_F05_T7C	
39674	ZM_043_B1_F06	ZM_043_B1_F06_T7C	
39675	ZM_043_B1_F07	ZM_043_B1_F07_T7C	
39676	ZM_043_B1_F08	ZM_043_B1_F08_T7C	
39677	ZM_043_B1_F09	ZM_043_B1_F09_T7C	
39678	ZM_043_B1_F11	ZM_043_B1_F11_T7C	
39679	ZM_043_B1_F12	ZM_043_B1_F12_T7C	
39680	ZM_043_B1_G01	ZM_043_B1_G01_T7C	
39681	ZM_043_B1_G02	ZM_043_B1_G02_T7C	
39682	ZM_043_B1_G03	ZM_043_B1_G03_T7C	
39683	ZM_043_B1_G04	ZM_043_B1_G04_T7C	
39684	ZM_043_B1_G05	ZM_043_B1_G05_T7C	
39685	ZM_043_B1_G06	ZM_043_B1_G06_T7C	
39686	ZM_043_B1_G07	ZM_043_B1_G07_T7C	
39687	ZM_043_B1_G08	ZM_043_B1_G08_T7C	
39688	ZM_043_B1_G09	ZM_043_B1_G09_T7C	
39689	ZM_043_B1_G10	ZM_043_B1_G10_T7C	
39690	ZM_043_B1_G11	ZM_043_B1_G11_T7C	
39691	ZM_043_B1_G12	ZM_043_B1_G12_T7C	
39692	ZM_043_B1_H03	ZM_043_B1_H03_T7C	
39693	ZM_043_B1_H04	ZM_043_B1_H04_T7C	
39694	ZM_043_B1_H06	ZM_043_B1_H06_T7C	
39695	ZM_043_B1_H07	ZM_043_B1_H07_T7C	
39696	ZM_043_B1_H08	ZM_043_B1_H08_T7C	
39697	ZM_043_B1_H09	ZM_043_B1_H09_T7C	
39698	ZM_043_B1_H11	ZM_043_B1_H11_T7C	
39699	ZM_043_B1_H12	ZM_043_B1_H12_T7C	
39700	ZM_043_B2_A01		ZM_043_B2_A01_MR
39701	ZM_043_B2_A08	ZM_043_B2_A08_T7C	
39702	ZM_043_B2_A10	ZM_043_B2_A10_T7C	
39703	ZM_043_B2_A10		ZM_043_B2_A10_MR
39704	ZM_043_B2_B01	ZM_043_B2_B01_T7C	
39705	ZM_043_B2_B01		ZM_043_B2_B01_MR
39706	ZM_043_B2_B04	ZM_043_B2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39707	ZM_043_B2_B05		ZM_043_B2_B05_MR
39708	ZM_043_B2_B06	ZM_043_B2_B06_T7C	
39709	ZM_043_B2_B07	ZM_043_B2_B07_T7C	
39710	ZM_043_B2_B10	ZM_043_B2_B10_T7C	
39711	ZM_043_B2_C01	ZM_043_B2_C01_T7C	
39712	ZM_043_B2_C02	ZM_043_B2_C02_T7C	
39713	ZM_043_B2_C04	ZM_043_B2_C04_T7C	
39714	ZM_043_B2_C04		ZM_043_B2_C04_MR
39715	ZM_043_B2_C05	ZM_043_B2_C05_T7C	
39716	ZM_043_B2_C06	ZM_043_B2_C06_T7C	
39717	ZM_043_B2_C07	ZM_043_B2_C07_T7C	
39718	ZM_043_B2_C07		ZM_043_B2_C07_MR
39719	ZM_043_B2_C08	ZM_043_B2_C08_T7C	
39720	ZM_043_B2_C09	ZM_043_B2_C09_T7C	
39721	ZM_043_B2_C10	ZM_043_B2_C10_T7C	
39722	ZM_043_B2_C11	ZM_043_B2_C11_T7C	
39723	ZM_043_B2_C12		ZM_043_B2_C12_MR
39724	ZM_043_B2_D01	ZM_043_B2_D01_T7C	
39725	ZM_043_B2_D01		ZM_043_B2_D01_MR
39726	ZM_043_B2_D03	ZM_043_B2_D03_T7C	
39727	ZM_043_B2_D03		ZM_043_B2_D03_MR
39728	ZM_043_B2_D04	ZM_043_B2_D04_T7C	
39729	ZM_043_B2_D05	ZM_043_B2_D05_T7C	
39730	ZM_043_B2_D07	ZM_043_B2_D07_T7C	
39731	ZM_043_B2_D07		ZM_043_B2_D07_MR
39732	ZM_043_B2_D09	ZM_043_B2_D09_T7C	
39733	ZM_043_B2_D09		ZM_043_B2_D09_MR
39734	ZM_043_B2_D10	ZM_043_B2_D10_T7C	
39735	ZM_043_B2_D10		ZM_043_B2_D10_MR
39736	ZM_043_B2_D12	ZM_043_B2_D12_T7C	
39737	ZM_043_B2_E01	ZM_043_B2_E01_T7C	
39738	ZM_043_B2_E01		ZM_043_B2_E01_MR
39739	ZM_043_B2_E02	ZM_043_B2_E02_T7C	
39740	ZM_043_B2_E07	ZM_043_B2_E07_T7C	
39741	ZM_043_B2_E10	ZM_043_B2_E10_T7C	
39742	ZM_043_B2_E10		ZM_043_B2_E10_MR
39743	ZM_043_B2_E11	ZM_043_B2_E11_T7C	
39744	ZM_043_B2_E12	ZM_043_B2_E12_T7C	
39745	ZM_043_B2_F01	ZM_043_B2_F01_T7C	
39746	ZM_043_B2_F01		ZM_043_B2_F01_MR
39747	ZM_043_B2_F04	ZM_043_B2_F04_T7C	
39748	ZM_043_B2_F10	ZM_043_B2_F10_T7C	
39749	ZM_043_B2_F11	ZM_043_B2_F11_T7C	
39750	ZM_043_B2_F12	ZM_043_B2_F12_T7C	
39751	ZM_043_B2_G05		ZM_043_B2_G05_MR
39752	ZM_043_B2_G07	ZM_043_B2_G07_T7C	
39753	ZM_043_B2_G08	ZM_043_B2_G08_T7C	
39754	ZM_043_B2_G10	ZM_043_B2_G10_T7C	
39755	ZM_043_B2_G10		ZM_043_B2_G10_MR
39756	ZM_043_B2_G12	ZM_043_B2_G12_T7C	
39757	ZM_043_B2_H01	ZM_043_B2_H01_T7C	
39758	ZM_043_B2_H01		ZM_043_B2_H01_MR
39759	ZM_043_B2_H04	ZM_043_B2_H04_T7C	
39760	ZM_043_B2_H05	ZM_043_B2_H05_T7C	
39761	ZM_043_B2_H07	ZM_043_B2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39762	ZM_043_B2_H07		ZM_043_B2_H07_MR
39763	ZM_043_B2_H08	ZM_043_B2_H08_T7C	
39764	ZM_043_B2_H11	ZM_043_B2_H11_T7C	
39765	ZM_043_B2_H12		ZM_043_B2_H12_MR
39766	ZM_044_A1_A01		ZM_044_A1_A01_MR
39767	ZM_044_A1_A02	ZM_044_A1_A02_T7C	
39768	ZM_044_A1_A02		ZM_044_A1_A02_MR
39769	ZM_044_A1_A03	ZM_044_A1_A03_T7C	
39770	ZM_044_A1_A03		ZM_044_A1_A03_MR
39771	ZM_044_A1_A04	ZM_044_A1_A04_T7C	
39772	ZM_044_A1_A04		ZM_044_A1_A04_MR
39773	ZM_044_A1_A05		ZM_044_A1_A05_MR
39774	ZM_044_A1_A06		ZM_044_A1_A06_MR
39775	ZM_044_A1_A07	ZM_044_A1_A07_T7C	
39776	ZM_044_A1_A07		ZM_044_A1_A07_MR
39777	ZM_044_A1_A08		ZM_044_A1_A08_MR
39778	ZM_044_A1_A09	ZM_044_A1_A09_T7C	
39779	ZM_044_A1_A09		ZM_044_A1_A09_MR
39780	ZM_044_A1_A11	ZM_044_A1_A11_T7C	
39781	ZM_044_A1_A11		ZM_044_A1_A11_MR
39782	ZM_044_A1_A12	ZM_044_A1_A12_T7C	
39783	ZM_044_A1_A12		ZM_044_A1_A12_MR
39784	ZM_044_A1_B01	ZM_044_A1_B01_T7C	
39785	ZM_044_A1_B01		ZM_044_A1_B01_MR
39786	ZM_044_A1_B02	ZM_044_A1_B02_T7C	
39787	ZM_044_A1_B02		ZM_044_A1_B02_MR
39788	ZM_044_A1_B03	ZM_044_A1_B03_T7C	
39789	ZM_044_A1_B03		ZM_044_A1_B03_MR
39790	ZM_044_A1_B04	ZM_044_A1_B04_T7C	
39791	ZM_044_A1_B04		ZM_044_A1_B04_MR
39792	ZM_044_A1_B05	ZM_044_A1_B05_T7C	
39793	ZM_044_A1_B05		ZM_044_A1_B05_MR
39794	ZM_044_A1_B06	ZM_044_A1_B06_T7C	
39795	ZM_044_A1_B06		ZM_044_A1_B06_MR
39796	ZM_044_A1_B07	ZM_044_A1_B07_T7C	
39797	ZM_044_A1_B07		ZM_044_A1_B07_MR
39798	ZM_044_A1_B08		ZM_044_A1_B08_MR
39799	ZM_044_A1_B09	ZM_044_A1_B09_T7C	
39800	ZM_044_A1_B09		ZM_044_A1_B09_MR
39801	ZM_044_A1_B11		ZM_044_A1_B11_MR
39802	ZM_044_A1_C01	ZM_044_A1_C01_T7C	
39803	ZM_044_A1_C01		ZM_044_A1_C01_MR
39804	ZM_044_A1_C02		ZM_044_A1_C02_MR
39805	ZM_044_A1_C03	ZM_044_A1_C03_T7C	
39806	ZM_044_A1_C03		ZM_044_A1_C03_MR
39807	ZM_044_A1_C04	ZM_044_A1_C04_T7C	
39808	ZM_044_A1_C04		ZM_044_A1_C04_MR
39809	ZM_044_A1_C05	ZM_044_A1_C05_T7C	
39810	ZM_044_A1_C05		ZM_044_A1_C05_MR
39811	ZM_044_A1_C06	ZM_044_A1_C06_T7C	
39812	ZM_044_A1_C06		ZM_044_A1_C06_MR
39813	ZM_044_A1_C07	ZM_044_A1_C07_T7C	
39814	ZM_044_A1_C07		ZM_044_A1_C07_MR
39815	ZM_044_A1_C08	ZM_044_A1_C08_T7C	
39816	ZM_044_A1_C08		ZM_044_A1_C08_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39817	ZM_044_A1_C09		ZM_044_A1_C09_MR
39818	ZM_044_A1_C11	ZM_044_A1_C11_T7C	
39819	ZM_044_A1_C11		ZM_044_A1_C11_MR
39820	ZM_044_A1_D01	ZM_044_A1_D01_T7C	
39821	ZM_044_A1_D01		ZM_044_A1_D01_MR
39822	ZM_044_A1_D02	ZM_044_A1_D02_T7C	
39823	ZM_044_A1_D02		ZM_044_A1_D02_MR
39824	ZM_044_A1_D03		ZM_044_A1_D03_MR
39825	ZM_044_A1_D04	ZM_044_A1_D04_T7C	
39826	ZM_044_A1_D04		ZM_044_A1_D04_MR
39827	ZM_044_A1_D05	ZM_044_A1_D05_T7C	
39828	ZM_044_A1_D05		ZM_044_A1_D05_MR
39829	ZM_044_A1_D06		ZM_044_A1_D06_MR
39830	ZM_044_A1_D07	ZM_044_A1_D07_T7C	
39831	ZM_044_A1_D07		ZM_044_A1_D07_MR
39832	ZM_044_A1_D08		ZM_044_A1_D08_MR
39833	ZM_044_A1_D09	ZM_044_A1_D09_T7C	
39834	ZM_044_A1_D09		ZM_044_A1_D09_MR
39835	ZM_044_A1_D10		ZM_044_A1_D10_MR
39836	ZM_044_A1_D11	ZM_044_A1_D11_T7C	
39837	ZM_044_A1_D11		ZM_044_A1_D11_MR
39838	ZM_044_A1_D12	ZM_044_A1_D12_T7C	
39839	ZM_044_A1_D12		ZM_044_A1_D12_MR
39840	ZM_044_A1_E01	ZM_044_A1_E01_T7C	
39841	ZM_044_A1_E02	ZM_044_A1_E02_T7C	
39842	ZM_044_A1_E02		ZM_044_A1_E02_MR
39843	ZM_044_A1_E03	ZM_044_A1_E03_T7C	
39844	ZM_044_A1_E03		ZM_044_A1_E03_MR
39845	ZM_044_A1_E04		ZM_044_A1_E04_MR
39846	ZM_044_A1_E05		ZM_044_A1_E05_MR
39847	ZM_044_A1_E06	ZM_044_A1_E06_T7C	
39848	ZM_044_A1_E06		ZM_044_A1_E06_MR
39849	ZM_044_A1_E07		ZM_044_A1_E07_MR
39850	ZM_044_A1_E08		ZM_044_A1_E08_MR
39851	ZM_044_A1_E09		ZM_044_A1_E09_MR
39852	ZM_044_A1_E10	ZM_044_A1_E10_T7C	
39853	ZM_044_A1_E10		ZM_044_A1_E10_MR
39854	ZM_044_A1_E11	ZM_044_A1_E11_T7C	
39855	ZM_044_A1_E11		ZM_044_A1_E11_MR
39856	ZM_044_A1_E12	ZM_044_A1_E12_T7C	
39857	ZM_044_A1_E12		ZM_044_A1_E12_MR
39858	ZM_044_A1_F01	ZM_044_A1_F01_T7C	
39859	ZM_044_A1_F01		ZM_044_A1_F01_MR
39860	ZM_044_A1_F02	ZM_044_A1_F02_T7C	
39861	ZM_044_A1_F02		ZM_044_A1_F02_MR
39862	ZM_044_A1_F03		ZM_044_A1_F03_MR
39863	ZM_044_A1_F04	ZM_044_A1_F04_T7C	
39864	ZM_044_A1_F04		ZM_044_A1_F04_MR
39865	ZM_044_A1_F05		ZM_044_A1_F05_MR
39866	ZM_044_A1_F06	ZM_044_A1_F06_T7C	
39867	ZM_044_A1_F06		ZM_044_A1_F06_MR
39868	ZM_044_A1_F07	ZM_044_A1_F07_T7C	
39869	ZM_044_A1_F07		ZM_044_A1_F07_MR
39870	ZM_044_A1_F08		ZM_044_A1_F08_MR
39871	ZM_044_A1_F09		ZM_044_A1_F09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39872	ZM_044_A1_F10	ZM_044_A1_F10_T7C	
39873	ZM_044_A1_F10		ZM_044_A1_F10_MR
39874	ZM_044_A1_F11	ZM_044_A1_F11_T7C	
39875	ZM_044_A1_F11		ZM_044_A1_F11_MR
39876	ZM_044_A1_F12	ZM_044_A1_F12_T7C	
39877	ZM_044_A1_F12		ZM_044_A1_F12_MR
39878	ZM_044_A1_G01		ZM_044_A1_G01_MR
39879	ZM_044_A1_G02		ZM_044_A1_G02_MR
39880	ZM_044_A1_G03		ZM_044_A1_G03_MR
39881	ZM_044_A1_G04		ZM_044_A1_G04_MR
39882	ZM_044_A1_G05	ZM_044_A1_G05_T7C	
39883	ZM_044_A1_G05		ZM_044_A1_G05_MR
39884	ZM_044_A1_G06	ZM_044_A1_G06_T7C	
39885	ZM_044_A1_G06		ZM_044_A1_G06_MR
39886	ZM_044_A1_G07	ZM_044_A1_G07_T7C	
39887	ZM_044_A1_G07		ZM_044_A1_G07_MR
39888	ZM_044_A1_G08		ZM_044_A1_G08_MR
39889	ZM_044_A1_G09		ZM_044_A1_G09_MR
39890	ZM_044_A1_G10	ZM_044_A1_G10_T7C	
39891	ZM_044_A1_G10		ZM_044_A1_G10_MR
39892	ZM_044_A1_G11	ZM_044_A1_G11_T7C	
39893	ZM_044_A1_G11		ZM_044_A1_G11_MR
39894	ZM_044_A1_G12		ZM_044_A1_G12_MR
39895	ZM_044_A1_H01	ZM_044_A1_H01_T7C	
39896	ZM_044_A1_H01		ZM_044_A1_H01_MR
39897	ZM_044_A1_H02		ZM_044_A1_H02_MR
39898	ZM_044_A1_H03		ZM_044_A1_H03_MR
39899	ZM_044_A1_H04		ZM_044_A1_H04_MR
39900	ZM_044_A1_H05	ZM_044_A1_H05_T7C	
39901	ZM_044_A1_H05		ZM_044_A1_H05_MR
39902	ZM_044_A1_H06	ZM_044_A1_H06_T7C	
39903	ZM_044_A1_H06		ZM_044_A1_H06_MR
39904	ZM_044_A1_H07	ZM_044_A1_H07_T7C	
39905	ZM_044_A1_H07		ZM_044_A1_H07_MR
39906	ZM_044_A1_H08	ZM_044_A1_H08_T7C	
39907	ZM_044_A1_H08		ZM_044_A1_H08_MR
39908	ZM_044_A1_H09		ZM_044_A1_H09_MR
39909	ZM_044_A1_H10	ZM_044_A1_H10_T7C	
39910	ZM_044_A1_H10		ZM_044_A1_H10_MR
39911	ZM_044_A1_H11	ZM_044_A1_H11_T7C	
39912	ZM_044_A1_H11		ZM_044_A1_H11_MR
39913	ZM_044_A2_A01	ZM_044_A2_A01_T7C	
39914	ZM_044_A2_A02	ZM_044_A2_A02_T7C	
39915	ZM_044_A2_A03	ZM_044_A2_A03_T7C	
39916	ZM_044_A2_A04	ZM_044_A2_A04_T7C	
39917	ZM_044_A2_A05	ZM_044_A2_A05_T7C	
39918	ZM_044_A2_A06	ZM_044_A2_A06_T7C	
39919	ZM_044_A2_A07	ZM_044_A2_A07_T7C	
39920	ZM_044_A2_A08	ZM_044_A2_A08_T7C	
39921	ZM_044_A2_A09	ZM_044_A2_A09_T7C	
39922	ZM_044_A2_A12	ZM_044_A2_A12_T7C	
39923	ZM_044_A2_B01	ZM_044_A2_B01_T7C	
39924	ZM_044_A2_B02	ZM_044_A2_B02_T7C	
39925	ZM_044_A2_B03	ZM_044_A2_B03_T7C	
39926	ZM_044_A2_B04	ZM_044_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39927	ZM_044_A2_B05	ZM_044_A2_B05_T7C	
39928	ZM_044_A2_B06	ZM_044_A2_B06_T7C	
39929	ZM_044_A2_B07	ZM_044_A2_B07_T7C	
39930	ZM_044_A2_B08	ZM_044_A2_B08_T7C	
39931	ZM_044_A2_B09	ZM_044_A2_B09_T7C	
39932	ZM_044_A2_B11	ZM_044_A2_B11_T7C	
39933	ZM_044_A2_C01	ZM_044_A2_C01_T7C	
39934	ZM_044_A2_C02	ZM_044_A2_C02_T7C	
39935	ZM_044_A2_C03	ZM_044_A2_C03_T7C	
39936	ZM_044_A2_C04	ZM_044_A2_C04_T7C	
39937	ZM_044_A2_C05	ZM_044_A2_C05_T7C	
39938	ZM_044_A2_C06	ZM_044_A2_C06_T7C	
39939	ZM_044_A2_C07	ZM_044_A2_C07_T7C	
39940	ZM_044_A2_C08	ZM_044_A2_C08_T7C	
39941	ZM_044_A2_C09	ZM_044_A2_C09_T7C	
39942	ZM_044_A2_C11	ZM_044_A2_C11_T7C	
39943	ZM_044_A2_C12	ZM_044_A2_C12_T7C	
39944	ZM_044_A2_D01	ZM_044_A2_D01_T7C	
39945	ZM_044_A2_D02	ZM_044_A2_D02_T7C	
39946	ZM_044_A2_D03	ZM_044_A2_D03_T7C	
39947	ZM_044_A2_D04	ZM_044_A2_D04_T7C	
39948	ZM_044_A2_D05	ZM_044_A2_D05_T7C	
39949	ZM_044_A2_D06	ZM_044_A2_D06_T7C	
39950	ZM_044_A2_D07	ZM_044_A2_D07_T7C	
39951	ZM_044_A2_D08	ZM_044_A2_D08_T7C	
39952	ZM_044_A2_D09	ZM_044_A2_D09_T7C	
39953	ZM_044_A2_D11	ZM_044_A2_D11_T7C	
39954	ZM_044_A2_D12	ZM_044_A2_D12_T7C	
39955	ZM_044_A2_E01	ZM_044_A2_E01_T7C	
39956	ZM_044_A2_E02	ZM_044_A2_E02_T7C	
39957	ZM_044_A2_E03	ZM_044_A2_E03_T7C	
39958	ZM_044_A2_E04	ZM_044_A2_E04_T7C	
39959	ZM_044_A2_E05	ZM_044_A2_E05_T7C	
39960	ZM_044_A2_E06	ZM_044_A2_E06_T7C	
39961	ZM_044_A2_E07	ZM_044_A2_E07_T7C	
39962	ZM_044_A2_E08	ZM_044_A2_E08_T7C	
39963	ZM_044_A2_E09	ZM_044_A2_E09_T7C	
39964	ZM_044_A2_E10	ZM_044_A2_E10_T7C	
39965	ZM_044_A2_E11	ZM_044_A2_E11_T7C	
39966	ZM_044_A2_E12	ZM_044_A2_E12_T7C	
39967	ZM_044_A2_F01	ZM_044_A2_F01_T7C	
39968	ZM_044_A2_F02	ZM_044_A2_F02_T7C	
39969	ZM_044_A2_F03	ZM_044_A2_F03_T7C	
39970	ZM_044_A2_F04	ZM_044_A2_F04_T7C	
39971	ZM_044_A2_F05	ZM_044_A2_F05_T7C	
39972	ZM_044_A2_F06	ZM_044_A2_F06_T7C	
39973	ZM_044_A2_F07	ZM_044_A2_F07_T7C	
39974	ZM_044_A2_F08	ZM_044_A2_F08_T7C	
39975	ZM_044_A2_F09	ZM_044_A2_F09_T7C	
39976	ZM_044_A2_F10	ZM_044_A2_F10_T7C	
39977	ZM_044_A2_F11	ZM_044_A2_F11_T7C	
39978	ZM_044_A2_F12	ZM_044_A2_F12_T7C	
39979	ZM_044_A2_G01	ZM_044_A2_G01_T7C	
39980	ZM_044_A2_G03	ZM_044_A2_G03_T7C	
39981	ZM_044_A2_G04	ZM_044_A2_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
39982	ZM_044_A2_G05	ZM_044_A2_G05_T7C	
39983	ZM_044_A2_G06	ZM_044_A2_G06_T7C	
39984	ZM_044_A2_G08	ZM_044_A2_G08_T7C	
39985	ZM_044_A2_G09	ZM_044_A2_G09_T7C	
39986	ZM_044_A2_G10	ZM_044_A2_G10_T7C	
39987	ZM_044_A2_G11	ZM_044_A2_G11_T7C	
39988	ZM_044_A2_G12	ZM_044_A2_G12_T7C	
39989	ZM_044_A2_H02	ZM_044_A2_H02_T7C	
39990	ZM_044_A2_H03	ZM_044_A2_H03_T7C	
39991	ZM_044_A2_H04	ZM_044_A2_H04_T7C	
39992	ZM_044_A2_H05	ZM_044_A2_H05_T7C	
39993	ZM_044_A2_H06	ZM_044_A2_H06_T7C	
39994	ZM_044_A2_H07	ZM_044_A2_H07_T7C	
39995	ZM_044_A2_H08	ZM_044_A2_H08_T7C	
39996	ZM_044_A2_H09	ZM_044_A2_H09_T7C	
39997	ZM_044_A2_H10	ZM_044_A2_H10_T7C	
39998	ZM_044_A2_H11	ZM_044_A2_H11_T7C	
39999	ZM_044_A2_H12	ZM_044_A2_H12_T7C	
40000	ZM_044_B2_A01	ZM_044_B2_A01_T7C	
40001	ZM_044_B2_A01		ZM_044_B2_A01_MR
40002	ZM_044_B2_A02	ZM_044_B2_A02_T7C	
40003	ZM_044_B2_A02		ZM_044_B2_A02_MR
40004	ZM_044_B2_A03	ZM_044_B2_A03_T7C	
40005	ZM_044_B2_A03		ZM_044_B2_A03_MR
40006	ZM_044_B2_A04	ZM_044_B2_A04_T7C	
40007	ZM_044_B2_A04		ZM_044_B2_A04_MR
40008	ZM_044_B2_A05		ZM_044_B2_A05_MR
40009	ZM_044_B2_A06	ZM_044_B2_A06_T7C	
40010	ZM_044_B2_A06		ZM_044_B2_A06_MR
40011	ZM_044_B2_A07	ZM_044_B2_A07_T7C	
40012	ZM_044_B2_A07		ZM_044_B2_A07_MR
40013	ZM_044_B2_A08	ZM_044_B2_A08_T7C	
40014	ZM_044_B2_A08		ZM_044_B2_A08_MR
40015	ZM_044_B2_A09	ZM_044_B2_A09_T7C	
40016	ZM_044_B2_A09		ZM_044_B2_A09_MR
40017	ZM_044_B2_A10	ZM_044_B2_A10_T7C	
40018	ZM_044_B2_A10		ZM_044_B2_A10_MR
40019	ZM_044_B2_A11	ZM_044_B2_A11_T7C	
40020	ZM_044_B2_A11		ZM_044_B2_A11_MR
40021	ZM_044_B2_A12	ZM_044_B2_A12_T7C	
40022	ZM_044_B2_A12		ZM_044_B2_A12_MR
40023	ZM_044_B2_B01	ZM_044_B2_B01_T7C	
40024	ZM_044_B2_B01		ZM_044_B2_B01_MR
40025	ZM_044_B2_B02	ZM_044_B2_B02_T7C	
40026	ZM_044_B2_B02		ZM_044_B2_B02_MR
40027	ZM_044_B2_B03	ZM_044_B2_B03_T7C	
40028	ZM_044_B2_B03		ZM_044_B2_B03_MR
40029	ZM_044_B2_B04	ZM_044_B2_B04_T7C	
40030	ZM_044_B2_B04		ZM_044_B2_B04_MR
40031	ZM_044_B2_B05	ZM_044_B2_B05_T7C	
40032	ZM_044_B2_B05		ZM_044_B2_B05_MR
40033	ZM_044_B2_B06	ZM_044_B2_B06_T7C	
40034	ZM_044_B2_B06		ZM_044_B2_B06_MR
40035	ZM_044_B2_B07	ZM_044_B2_B07_T7C	
40036	ZM_044_B2_B07		ZM_044_B2_B07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40037	ZM_044_B2_B08	ZM_044_B2_B08_T7C	
40038	ZM_044_B2_B09	ZM_044_B2_B09_T7C	
40039	ZM_044_B2_B09		ZM_044_B2_B09_MR
40040	ZM_044_B2_B11	ZM_044_B2_B11_T7C	
40041	ZM_044_B2_B12	ZM_044_B2_B12_T7C	
40042	ZM_044_B2_B12		ZM_044_B2_B12_MR
40043	ZM_044_B2_C01	ZM_044_B2_C01_T7C	
40044	ZM_044_B2_C01		ZM_044_B2_C01_MR
40045	ZM_044_B2_C02	ZM_044_B2_C02_T7C	
40046	ZM_044_B2_C02		ZM_044_B2_C02_MR
40047	ZM_044_B2_C03	ZM_044_B2_C03_T7C	
40048	ZM_044_B2_C03		ZM_044_B2_C03_MR
40049	ZM_044_B2_C04	ZM_044_B2_C04_T7C	
40050	ZM_044_B2_C05	ZM_044_B2_C05_T7C	
40051	ZM_044_B2_C05		ZM_044_B2_C05_MR
40052	ZM_044_B2_C06		ZM_044_B2_C06_MR
40053	ZM_044_B2_C07	ZM_044_B2_C07_T7C	
40054	ZM_044_B2_C07		ZM_044_B2_C07_MR
40055	ZM_044_B2_C08	ZM_044_B2_C08_T7C	
40056	ZM_044_B2_C08		ZM_044_B2_C08_MR
40057	ZM_044_B2_C10	ZM_044_B2_C10_T7C	
40058	ZM_044_B2_C10		ZM_044_B2_C10_MR
40059	ZM_044_B2_C11	ZM_044_B2_C11_T7C	
40060	ZM_044_B2_C11		ZM_044_B2_C11_MR
40061	ZM_044_B2_C12	ZM_044_B2_C12_T7C	
40062	ZM_044_B2_C12		ZM_044_B2_C12_MR
40063	ZM_044_B2_D01	ZM_044_B2_D01_T7C	
40064	ZM_044_B2_D01		ZM_044_B2_D01_MR
40065	ZM_044_B2_D02	ZM_044_B2_D02_T7C	
40066	ZM_044_B2_D02		ZM_044_B2_D02_MR
40067	ZM_044_B2_D03	ZM_044_B2_D03_T7C	
40068	ZM_044_B2_D03		ZM_044_B2_D03_MR
40069	ZM_044_B2_D04	ZM_044_B2_D04_T7C	
40070	ZM_044_B2_D04		ZM_044_B2_D04_MR
40071	ZM_044_B2_D05	ZM_044_B2_D05_T7C	
40072	ZM_044_B2_D05		ZM_044_B2_D05_MR
40073	ZM_044_B2_D06	ZM_044_B2_D06_T7C	
40074	ZM_044_B2_D06		ZM_044_B2_D06_MR
40075	ZM_044_B2_D07	ZM_044_B2_D07_T7C	
40076	ZM_044_B2_D07		ZM_044_B2_D07_MR
40077	ZM_044_B2_D08	ZM_044_B2_D08_T7C	
40078	ZM_044_B2_D08		ZM_044_B2_D08_MR
40079	ZM_044_B2_D09	ZM_044_B2_D09_T7C	
40080	ZM_044_B2_D10	ZM_044_B2_D10_T7C	
40081	ZM_044_B2_D10		ZM_044_B2_D10_MR
40082	ZM_044_B2_D11	ZM_044_B2_D11_T7C	
40083	ZM_044_B2_D11		ZM_044_B2_D11_MR
40084	ZM_044_B2_D12	ZM_044_B2_D12_T7C	
40085	ZM_044_B2_D12		ZM_044_B2_D12_MR
40086	ZM_044_B2_E01	ZM_044_B2_E01_T7C	
40087	ZM_044_B2_E01		ZM_044_B2_E01_MR
40088	ZM_044_B2_E02	ZM_044_B2_E02_T7C	
40089	ZM_044_B2_E02		ZM_044_B2_E02_MR
40090	ZM_044_B2_E03	ZM_044_B2_E03_T7C	
40091	ZM_044_B2_E03		ZM_044_B2_E03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40092	ZM_044_B2_E04	ZM_044_B2_E04_T7C	
40093	ZM_044_B2_E04		ZM_044_B2_E04_MR
40094	ZM_044_B2_E05		ZM_044_B2_E05_MR
40095	ZM_044_B2_E06		ZM_044_B2_E06_MR
40096	ZM_044_B2_E07	ZM_044_B2_E07_T7C	
40097	ZM_044_B2_E07		ZM_044_B2_E07_MR
40098	ZM_044_B2_E08	ZM_044_B2_E08_T7C	
40099	ZM_044_B2_E08		ZM_044_B2_E08_MR
40100	ZM_044_B2_E09	ZM_044_B2_E09_T7C	
40101	ZM_044_B2_E09		ZM_044_B2_E09_MR
40102	ZM_044_B2_E10	ZM_044_B2_E10_T7C	
40103	ZM_044_B2_E11	ZM_044_B2_E11_T7C	
40104	ZM_044_B2_E11		ZM_044_B2_E11_MR
40105	ZM_044_B2_E12	ZM_044_B2_E12_T7C	
40106	ZM_044_B2_E12		ZM_044_B2_E12_MR
40107	ZM_044_B2_F01	ZM_044_B2_F01_T7C	
40108	ZM_044_B2_F01		ZM_044_B2_F01_MR
40109	ZM_044_B2_F02	ZM_044_B2_F02_T7C	
40110	ZM_044_B2_F02		ZM_044_B2_F02_MR
40111	ZM_044_B2_F03	ZM_044_B2_F03_T7C	
40112	ZM_044_B2_F03		ZM_044_B2_F03_MR
40113	ZM_044_B2_F04	ZM_044_B2_F04_T7C	
40114	ZM_044_B2_F05	ZM_044_B2_F05_T7C	
40115	ZM_044_B2_F07	ZM_044_B2_F07_T7C	
40116	ZM_044_B2_F07		ZM_044_B2_F07_MR
40117	ZM_044_B2_F09	ZM_044_B2_F09_T7C	
40118	ZM_044_B2_F09		ZM_044_B2_F09_MR
40119	ZM_044_B2_F10	ZM_044_B2_F10_T7C	
40120	ZM_044_B2_F11	ZM_044_B2_F11_T7C	
40121	ZM_044_B2_F11		ZM_044_B2_F11_MR
40122	ZM_044_B2_F12	ZM_044_B2_F12_T7C	
40123	ZM_044_B2_F12		ZM_044_B2_F12_MR
40124	ZM_044_B2_G01	ZM_044_B2_G01_T7C	
40125	ZM_044_B2_G01		ZM_044_B2_G01_MR
40126	ZM_044_B2_G02	ZM_044_B2_G02_T7C	
40127	ZM_044_B2_G02		ZM_044_B2_G02_MR
40128	ZM_044_B2_G03	ZM_044_B2_G03_T7C	
40129	ZM_044_B2_G03		ZM_044_B2_G03_MR
40130	ZM_044_B2_G04	ZM_044_B2_G04_T7C	
40131	ZM_044_B2_G05	ZM_044_B2_G05_T7C	
40132	ZM_044_B2_G06	ZM_044_B2_G06_T7C	
40133	ZM_044_B2_G06		ZM_044_B2_G06_MR
40134	ZM_044_B2_G07	ZM_044_B2_G07_T7C	
40135	ZM_044_B2_G07		ZM_044_B2_G07_MR
40136	ZM_044_B2_G08	ZM_044_B2_G08_T7C	
40137	ZM_044_B2_G08		ZM_044_B2_G08_MR
40138	ZM_044_B2_G09	ZM_044_B2_G09_T7C	
40139	ZM_044_B2_G10	ZM_044_B2_G10_T7C	
40140	ZM_044_B2_G10		ZM_044_B2_G10_MR
40141	ZM_044_B2_G11	ZM_044_B2_G11_T7C	
40142	ZM_044_B2_G11		ZM_044_B2_G11_MR
40143	ZM_044_B2_G12	ZM_044_B2_G12_T7C	
40144	ZM_044_B2_G12		ZM_044_B2_G12_MR
40145	ZM_044_B2_H01	ZM_044_B2_H01_T7C	
40146	ZM_044_B2_H01		ZM_044_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40147	ZM_044_B2_H02	ZM_044_B2_H02_T7C	
40148	ZM_044_B2_H03	ZM_044_B2_H03_T7C	
40149	ZM_044_B2_H04	ZM_044_B2_H04_T7C	
40150	ZM_044_B2_H04		ZM_044_B2_H04_MR
40151	ZM_044_B2_H05	ZM_044_B2_H05_T7C	
40152	ZM_044_B2_H05		ZM_044_B2_H05_MR
40153	ZM_044_B2_H06	ZM_044_B2_H06_T7C	
40154	ZM_044_B2_H06		ZM_044_B2_H06_MR
40155	ZM_044_B2_H07	ZM_044_B2_H07_T7C	
40156	ZM_044_B2_H07		ZM_044_B2_H07_MR
40157	ZM_044_B2_H08	ZM_044_B2_H08_T7C	
40158	ZM_044_B2_H08		ZM_044_B2_H08_MR
40159	ZM_044_B2_H09	ZM_044_B2_H09_T7C	
40160	ZM_044_B2_H09		ZM_044_B2_H09_MR
40161	ZM_044_B2_H10	ZM_044_B2_H10_T7C	
40162	ZM_044_B2_H10		ZM_044_B2_H10_MR
40163	ZM_044_B2_H11	ZM_044_B2_H11_T7C	
40164	ZM_044_B2_H11		ZM_044_B2_H11_MR
40165	ZM_044_B2_H12	ZM_044_B2_H12_T7C	
40166	ZM_044_B2_H12		ZM_044_B2_H12_MR
40167	ZM_045_B2_A01	ZM_045_B2_A01_T7C	
40168	ZM_045_B2_A02	ZM_045_B2_A02_T7C	
40169	ZM_045_B2_A02		ZM_045_B2_A02_MR
40170	ZM_045_B2_A03	ZM_045_B2_A03_T7C	
40171	ZM_045_B2_A03		ZM_045_B2_A03_MR
40172	ZM_045_B2_A04	ZM_045_B2_A04_T7C	
40173	ZM_045_B2_A04		ZM_045_B2_A04_MR
40174	ZM_045_B2_A05	ZM_045_B2_A05_T7C	
40175	ZM_045_B2_A05		ZM_045_B2_A05_MR
40176	ZM_045_B2_A06	ZM_045_B2_A06_T7C	
40177	ZM_045_B2_A06		ZM_045_B2_A06_MR
40178	ZM_045_B2_A07	ZM_045_B2_A07_T7C	
40179	ZM_045_B2_A07		ZM_045_B2_A07_MR
40180	ZM_045_B2_A08	ZM_045_B2_A08_T7C	
40181	ZM_045_B2_A08		ZM_045_B2_A08_MR
40182	ZM_045_B2_A09	ZM_045_B2_A09_T7C	
40183	ZM_045_B2_A09		ZM_045_B2_A09_MR
40184	ZM_045_B2_A11		ZM_045_B2_A11_MR
40185	ZM_045_B2_A12	ZM_045_B2_A12_T7C	
40186	ZM_045_B2_A12		ZM_045_B2_A12_MR
40187	ZM_045_B2_B01	ZM_045_B2_B01_T7C	
40188	ZM_045_B2_B01		ZM_045_B2_B01_MR
40189	ZM_045_B2_B02		ZM_045_B2_B02_MR
40190	ZM_045_B2_B03		ZM_045_B2_B03_MR
40191	ZM_045_B2_B04	ZM_045_B2_B04_T7C	
40192	ZM_045_B2_B05	ZM_045_B2_B05_T7C	
40193	ZM_045_B2_B05		ZM_045_B2_B05_MR
40194	ZM_045_B2_B07	ZM_045_B2_B07_T7C	
40195	ZM_045_B2_B07		ZM_045_B2_B07_MR
40196	ZM_045_B2_B08	ZM_045_B2_B08_T7C	
40197	ZM_045_B2_B08		ZM_045_B2_B08_MR
40198	ZM_045_B2_B09	ZM_045_B2_B09_T7C	
40199	ZM_045_B2_B09		ZM_045_B2_B09_MR
40200	ZM_045_B2_B10		ZM_045_B2_B10_MR
40201	ZM_045_B2_B11	ZM_045_B2_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40202	ZM_045_B2_B11		ZM_045_B2_B11_MR
40203	ZM_045_B2_B12	ZM_045_B2_B12_T7C	
40204	ZM_045_B2_B12		ZM_045_B2_B12_MR
40205	ZM_045_B2_C02	ZM_045_B2_C02_T7C	
40206	ZM_045_B2_C02		ZM_045_B2_C02_MR
40207	ZM_045_B2_C03	ZM_045_B2_C03_T7C	
40208	ZM_045_B2_C03		ZM_045_B2_C03_MR
40209	ZM_045_B2_C04	ZM_045_B2_C04_T7C	
40210	ZM_045_B2_C07	ZM_045_B2_C07_T7C	
40211	ZM_045_B2_C07		ZM_045_B2_C07_MR
40212	ZM_045_B2_D01	ZM_045_B2_D01_T7C	
40213	ZM_045_B2_D01		ZM_045_B2_D01_MR
40214	ZM_045_B2_D03	ZM_045_B2_D03_T7C	
40215	ZM_045_B2_D04	ZM_045_B2_D04_T7C	
40216	ZM_045_B2_D06		ZM_045_B2_D06_MR
40217	ZM_045_B2_D07	ZM_045_B2_D07_T7C	
40218	ZM_045_B2_D07		ZM_045_B2_D07_MR
40219	ZM_045_B2_D08	ZM_045_B2_D08_T7C	
40220	ZM_045_B2_D08		ZM_045_B2_D08_MR
40221	ZM_045_B2_D09		ZM_045_B2_D09_MR
40222	ZM_045_B2_D10	ZM_045_B2_D10_T7C	
40223	ZM_045_B2_D10		ZM_045_B2_D10_MR
40224	ZM_045_B2_D11	ZM_045_B2_D11_T7C	
40225	ZM_045_B2_D11		ZM_045_B2_D11_MR
40226	ZM_045_B2_D12		ZM_045_B2_D12_MR
40227	ZM_045_B2_E01	ZM_045_B2_E01_T7C	
40228	ZM_045_B2_E01		ZM_045_B2_E01_MR
40229	ZM_045_B2_E02	ZM_045_B2_E02_T7C	
40230	ZM_045_B2_E02		ZM_045_B2_E02_MR
40231	ZM_045_B2_E03	ZM_045_B2_E03_T7C	
40232	ZM_045_B2_E03		ZM_045_B2_E03_MR
40233	ZM_045_B2_E04	ZM_045_B2_E04_T7C	
40234	ZM_045_B2_E05	ZM_045_B2_E05_T7C	
40235	ZM_045_B2_E05		ZM_045_B2_E05_MR
40236	ZM_045_B2_E06	ZM_045_B2_E06_T7C	
40237	ZM_045_B2_E06		ZM_045_B2_E06_MR
40238	ZM_045_B2_E07	ZM_045_B2_E07_T7C	
40239	ZM_045_B2_E07		ZM_045_B2_E07_MR
40240	ZM_045_B2_E08		ZM_045_B2_E08_MR
40241	ZM_045_B2_E09	ZM_045_B2_E09_T7C	
40242	ZM_045_B2_E09		ZM_045_B2_E09_MR
40243	ZM_045_B2_E11	ZM_045_B2_E11_T7C	
40244	ZM_045_B2_E11		ZM_045_B2_E11_MR
40245	ZM_045_B2_E12		ZM_045_B2_E12_MR
40246	ZM_045_B2_F01	ZM_045_B2_F01_T7C	
40247	ZM_045_B2_F01		ZM_045_B2_F01_MR
40248	ZM_045_B2_F03	ZM_045_B2_F03_T7C	
40249	ZM_045_B2_F04	ZM_045_B2_F04_T7C	
40250	ZM_045_B2_F05	ZM_045_B2_F05_T7C	
40251	ZM_045_B2_F05		ZM_045_B2_F05_MR
40252	ZM_045_B2_F06		ZM_045_B2_F06_MR
40253	ZM_045_B2_F07	ZM_045_B2_F07_T7C	
40254	ZM_045_B2_F07		ZM_045_B2_F07_MR
40255	ZM_045_B2_F08	ZM_045_B2_F08_T7C	
40256	ZM_045_B2_F08		ZM_045_B2_F08_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40257	ZM_045_B2_F09	ZM_045_B2_F09_T7C	
40258	ZM_045_B2_F09		ZM_045_B2_F09_MR
40259	ZM_045_B2_F10	ZM_045_B2_F10_T7C	
40260	ZM_045_B2_F10		ZM_045_B2_F10_MR
40261	ZM_045_B2_F11	ZM_045_B2_F11_T7C	
40262	ZM_045_B2_F11		ZM_045_B2_F11_MR
40263	ZM_045_B2_F12	ZM_045_B2_F12_T7C	
40264	ZM_045_B2_F12		ZM_045_B2_F12_MR
40265	ZM_045_B2_G01	ZM_045_B2_G01_T7C	
40266	ZM_045_B2_G01		ZM_045_B2_G01_MR
40267	ZM_045_B2_G02		ZM_045_B2_G02_MR
40268	ZM_045_B2_G04	ZM_045_B2_G04_T7C	
40269	ZM_045_B2_G05	ZM_045_B2_G05_T7C	
40270	ZM_045_B2_G05		ZM_045_B2_G05_MR
40271	ZM_045_B2_G06		ZM_045_B2_G06_MR
40272	ZM_045_B2_G07	ZM_045_B2_G07_T7C	
40273	ZM_045_B2_G07		ZM_045_B2_G07_MR
40274	ZM_045_B2_G08	ZM_045_B2_G08_T7C	
40275	ZM_045_B2_G08		ZM_045_B2_G08_MR
40276	ZM_045_B2_G09	ZM_045_B2_G09_T7C	
40277	ZM_045_B2_G09		ZM_045_B2_G09_MR
40278	ZM_045_B2_G10	ZM_045_B2_G10_T7C	
40279	ZM_045_B2_G10		ZM_045_B2_G10_MR
40280	ZM_045_B2_G11	ZM_045_B2_G11_T7C	
40281	ZM_045_B2_G11		ZM_045_B2_G11_MR
40282	ZM_045_B2_G12	ZM_045_B2_G12_T7C	
40283	ZM_045_B2_G12		ZM_045_B2_G12_MR
40284	ZM_045_B2_H01		ZM_045_B2_H01_MR
40285	ZM_045_B2_H02	ZM_045_B2_H02_T7C	
40286	ZM_045_B2_H02		ZM_045_B2_H02_MR
40287	ZM_045_B2_H03	ZM_045_B2_H03_T7C	
40288	ZM_045_B2_H04	ZM_045_B2_H04_T7C	
40289	ZM_045_B2_H05	ZM_045_B2_H05_T7C	
40290	ZM_045_B2_H05		ZM_045_B2_H05_MR
40291	ZM_045_B2_H06	ZM_045_B2_H06_T7C	
40292	ZM_045_B2_H06		ZM_045_B2_H06_MR
40293	ZM_045_B2_H07		ZM_045_B2_H07_MR
40294	ZM_045_B2_H08	ZM_045_B2_H08_T7C	
40295	ZM_045_B2_H08		ZM_045_B2_H08_MR
40296	ZM_045_B2_H09		ZM_045_B2_H09_MR
40297	ZM_045_B2_H10	ZM_045_B2_H10_T7C	
40298	ZM_045_B2_H10		ZM_045_B2_H10_MR
40299	ZM_045_B2_H11		ZM_045_B2_H11_MR
40300	ZM_045_B2_H12	ZM_045_B2_H12_T7C	
40301	ZM_045_B2_H12		ZM_045_B2_H12_MR
40302	ZM_046_A1_A01		ZM_046_A1_A01_MR
40303	ZM_046_A1_A02	ZM_046_A1_A02_T7C	
40304	ZM_046_A1_A02		ZM_046_A1_A02_MR
40305	ZM_046_A1_A03	ZM_046_A1_A03_T7C	
40306	ZM_046_A1_A03		ZM_046_A1_A03_MR
40307	ZM_046_A1_A04	ZM_046_A1_A04_T7C	
40308	ZM_046_A1_A05	ZM_046_A1_A05_T7C	
40309	ZM_046_A1_A05		ZM_046_A1_A05_MR
40310	ZM_046_A1_A07		ZM_046_A1_A07_MR
40311	ZM_046_A1_A08		ZM_046_A1_A08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40312	ZM_046_A1_A09		ZM_046_A1_A09_MR
40313	ZM_046_A1_A10	ZM_046_A1_A10_T7C	
40314	ZM_046_A1_A10		ZM_046_A1_A10_MR
40315	ZM_046_A1_A11	ZM_046_A1_A11_T7C	
40316	ZM_046_A1_A11		ZM_046_A1_A11_MR
40317	ZM_046_A1_A12		ZM_046_A1_A12_MR
40318	ZM_046_A1_B01		ZM_046_A1_B01_MR
40319	ZM_046_A1_B02	ZM_046_A1_B02_T7C	
40320	ZM_046_A1_B02		ZM_046_A1_B02_MR
40321	ZM_046_A1_B03	ZM_046_A1_B03_T7C	
40322	ZM_046_A1_B03		ZM_046_A1_B03_MR
40323	ZM_046_A1_B04	ZM_046_A1_B04_T7C	
40324	ZM_046_A1_B04		ZM_046_A1_B04_MR
40325	ZM_046_A1_B05	ZM_046_A1_B05_T7C	
40326	ZM_046_A1_B05		ZM_046_A1_B05_MR
40327	ZM_046_A1_B06	ZM_046_A1_B06_T7C	
40328	ZM_046_A1_B06		ZM_046_A1_B06_MR
40329	ZM_046_A1_B07		ZM_046_A1_B07_MR
40330	ZM_046_A1_B09		ZM_046_A1_B09_MR
40331	ZM_046_A1_B10	ZM_046_A1_B10_T7C	
40332	ZM_046_A1_B10		ZM_046_A1_B10_MR
40333	ZM_046_A1_B11	ZM_046_A1_B11_T7C	
40334	ZM_046_A1_B11		ZM_046_A1_B11_MR
40335	ZM_046_A1_B12	ZM_046_A1_B12_T7C	
40336	ZM_046_A1_B12		ZM_046_A1_B12_MR
40337	ZM_046_A1_C01		ZM_046_A1_C01_MR
40338	ZM_046_A1_C02	ZM_046_A1_C02_T7C	
40339	ZM_046_A1_C02		ZM_046_A1_C02_MR
40340	ZM_046_A1_C03	ZM_046_A1_C03_T7C	
40341	ZM_046_A1_C03		ZM_046_A1_C03_MR
40342	ZM_046_A1_C05	ZM_046_A1_C05_T7C	
40343	ZM_046_A1_C05		ZM_046_A1_C05_MR
40344	ZM_046_A1_C06		ZM_046_A1_C06_MR
40345	ZM_046_A1_C07	ZM_046_A1_C07_T7C	
40346	ZM_046_A1_C07		ZM_046_A1_C07_MR
40347	ZM_046_A1_C08		ZM_046_A1_C08_MR
40348	ZM_046_A1_C09	ZM_046_A1_C09_T7C	
40349	ZM_046_A1_C09		ZM_046_A1_C09_MR
40350	ZM_046_A1_C10	ZM_046_A1_C10_T7C	
40351	ZM_046_A1_C10		ZM_046_A1_C10_MR
40352	ZM_046_A1_C11	ZM_046_A1_C11_T7C	
40353	ZM_046_A1_C11		ZM_046_A1_C11_MR
40354	ZM_046_A1_C12	ZM_046_A1_C12_T7C	
40355	ZM_046_A1_C12		ZM_046_A1_C12_MR
40356	ZM_046_A1_D01	ZM_046_A1_D01_T7C	
40357	ZM_046_A1_D01		ZM_046_A1_D01_MR
40358	ZM_046_A1_D02	ZM_046_A1_D02_T7C	
40359	ZM_046_A1_D02		ZM_046_A1_D02_MR
40360	ZM_046_A1_D03	ZM_046_A1_D03_T7C	
40361	ZM_046_A1_D03		ZM_046_A1_D03_MR
40362	ZM_046_A1_D04	ZM_046_A1_D04_T7C	
40363	ZM_046_A1_D04		ZM_046_A1_D04_MR
40364	ZM_046_A1_D05	ZM_046_A1_D05_T7C	
40365	ZM_046_A1_D05		ZM_046_A1_D05_MR
40366	ZM_046_A1_D06		ZM_046_A1_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40367	ZM_046_A1_D07		ZM_046_A1_D07_MR
40368	ZM_046_A1_D08		ZM_046_A1_D08_MR
40369	ZM_046_A1_D09	ZM_046_A1_D09_T7C	
40370	ZM_046_A1_D09		ZM_046_A1_D09_MR
40371	ZM_046_A1_D10	ZM_046_A1_D10_T7C	
40372	ZM_046_A1_D10		ZM_046_A1_D10_MR
40373	ZM_046_A1_D11	ZM_046_A1_D11_T7C	
40374	ZM_046_A1_D12	ZM_046_A1_D12_T7C	
40375	ZM_046_A1_D12		ZM_046_A1_D12_MR
40376	ZM_046_A1_E01	ZM_046_A1_E01_T7C	
40377	ZM_046_A1_E01		ZM_046_A1_E01_MR
40378	ZM_046_A1_E02		ZM_046_A1_E02_MR
40379	ZM_046_A1_E03	ZM_046_A1_E03_T7C	
40380	ZM_046_A1_E03		ZM_046_A1_E03_MR
40381	ZM_046_A1_E04		ZM_046_A1_E04_MR
40382	ZM_046_A1_E05		ZM_046_A1_E05_MR
40383	ZM_046_A1_E06		ZM_046_A1_E06_MR
40384	ZM_046_A1_E07		ZM_046_A1_E07_MR
40385	ZM_046_A1_E08	ZM_046_A1_E08_T7C	
40386	ZM_046_A1_E08		ZM_046_A1_E08_MR
40387	ZM_046_A1_E10	ZM_046_A1_E10_T7C	
40388	ZM_046_A1_E10		ZM_046_A1_E10_MR
40389	ZM_046_A1_E11	ZM_046_A1_E11_T7C	
40390	ZM_046_A1_E11		ZM_046_A1_E11_MR
40391	ZM_046_A1_E12	ZM_046_A1_E12_T7C	
40392	ZM_046_A1_F01	ZM_046_A1_F01_T7C	
40393	ZM_046_A1_F01		ZM_046_A1_F01_MR
40394	ZM_046_A1_F02		ZM_046_A1_F02_MR
40395	ZM_046_A1_F03	ZM_046_A1_F03_T7C	
40396	ZM_046_A1_F03		ZM_046_A1_F03_MR
40397	ZM_046_A1_F04	ZM_046_A1_F04_T7C	
40398	ZM_046_A1_F04		ZM_046_A1_F04_MR
40399	ZM_046_A1_F05	ZM_046_A1_F05_T7C	
40400	ZM_046_A1_F05		ZM_046_A1_F05_MR
40401	ZM_046_A1_F06	ZM_046_A1_F06_T7C	
40402	ZM_046_A1_F06		ZM_046_A1_F06_MR
40403	ZM_046_A1_F07		ZM_046_A1_F07_MR
40404	ZM_046_A1_F08		ZM_046_A1_F08_MR
40405	ZM_046_A1_F09	ZM_046_A1_F09_T7C	
40406	ZM_046_A1_F09		ZM_046_A1_F09_MR
40407	ZM_046_A1_F10		ZM_046_A1_F10_MR
40408	ZM_046_A1_F11		ZM_046_A1_F11_MR
40409	ZM_046_A1_F12	ZM_046_A1_F12_T7C	
40410	ZM_046_A1_F12		ZM_046_A1_F12_MR
40411	ZM_046_A1_G01		ZM_046_A1_G01_MR
40412	ZM_046_A1_G02	ZM_046_A1_G02_T7C	
40413	ZM_046_A1_G02		ZM_046_A1_G02_MR
40414	ZM_046_A1_G03	ZM_046_A1_G03_T7C	
40415	ZM_046_A1_G03		ZM_046_A1_G03_MR
40416	ZM_046_A1_G04	ZM_046_A1_G04_T7C	
40417	ZM_046_A1_G04		ZM_046_A1_G04_MR
40418	ZM_046_A1_G05	ZM_046_A1_G05_T7C	
40419	ZM_046_A1_G05		ZM_046_A1_G05_MR
40420	ZM_046_A1_G06	ZM_046_A1_G06_T7C	
40421	ZM_046_A1_G06		ZM_046_A1_G06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40422	ZM_046_A1_G07		ZM_046_A1_G07_MR
40423	ZM_046_A1_G08	ZM_046_A1_G08_T7C	
40424	ZM_046_A1_G08		ZM_046_A1_G08_MR
40425	ZM_046_A1_G09	ZM_046_A1_G09_T7C	
40426	ZM_046_A1_G09		ZM_046_A1_G09_MR
40427	ZM_046_A1_G10	ZM_046_A1_G10_T7C	
40428	ZM_046_A1_G10		ZM_046_A1_G10_MR
40429	ZM_046_A1_G11		ZM_046_A1_G11_MR
40430	ZM_046_A1_G12	ZM_046_A1_G12_T7C	
40431	ZM_046_A1_G12		ZM_046_A1_G12_MR
40432	ZM_046_A1_H01	ZM_046_A1_H01_T7C	
40433	ZM_046_A1_H01		ZM_046_A1_H01_MR
40434	ZM_046_A1_H02	ZM_046_A1_H02_T7C	
40435	ZM_046_A1_H02		ZM_046_A1_H02_MR
40436	ZM_046_A1_H03	ZM_046_A1_H03_T7C	
40437	ZM_046_A1_H03		ZM_046_A1_H03_MR
40438	ZM_046_A1_H04	ZM_046_A1_H04_T7C	
40439	ZM_046_A1_H04		ZM_046_A1_H04_MR
40440	ZM_046_A1_H05	ZM_046_A1_H05_T7C	
40441	ZM_046_A1_H05		ZM_046_A1_H05_MR
40442	ZM_046_A1_H06	ZM_046_A1_H06_T7C	
40443	ZM_046_A1_H07	ZM_046_A1_H07_T7C	
40444	ZM_046_A1_H08	ZM_046_A1_H08_T7C	
40445	ZM_046_A1_H08		ZM_046_A1_H08_MR
40446	ZM_046_A1_H09	ZM_046_A1_H09_T7C	
40447	ZM_046_A1_H09		ZM_046_A1_H09_MR
40448	ZM_046_A1_H10	ZM_046_A1_H10_T7C	
40449	ZM_046_A1_H10		ZM_046_A1_H10_MR
40450	ZM_046_A1_H11	ZM_046_A1_H11_T7C	
40451	ZM_046_A1_H12	ZM_046_A1_H12_T7C	
40452	ZM_046_A2_A01	ZM_046_A2_A01_T7C	
40453	ZM_046_A2_A01		ZM_046_A2_A01_MR
40454	ZM_046_A2_A02	ZM_046_A2_A02_T7C	
40455	ZM_046_A2_A02		ZM_046_A2_A02_MR
40456	ZM_046_A2_A03	ZM_046_A2_A03_T7C	
40457	ZM_046_A2_A03		ZM_046_A2_A03_MR
40458	ZM_046_A2_A04	ZM_046_A2_A04_T7C	
40459	ZM_046_A2_A04		ZM_046_A2_A04_MR
40460	ZM_046_A2_A05	ZM_046_A2_A05_T7C	
40461	ZM_046_A2_A05		ZM_046_A2_A05_MR
40462	ZM_046_A2_A06		ZM_046_A2_A06_MR
40463	ZM_046_A2_A07	ZM_046_A2_A07_T7C	
40464	ZM_046_A2_A07		ZM_046_A2_A07_MR
40465	ZM_046_A2_A09	ZM_046_A2_A09_T7C	
40466	ZM_046_A2_A09		ZM_046_A2_A09_MR
40467	ZM_046_A2_A10	ZM_046_A2_A10_T7C	
40468	ZM_046_A2_A10		ZM_046_A2_A10_MR
40469	ZM_046_A2_A12		ZM_046_A2_A12_MR
40470	ZM_046_A2_B01	ZM_046_A2_B01_T7C	
40471	ZM_046_A2_B01		ZM_046_A2_B01_MR
40472	ZM_046_A2_B02		ZM_046_A2_B02_MR
40473	ZM_046_A2_B03		ZM_046_A2_B03_MR
40474	ZM_046_A2_B05	ZM_046_A2_B05_T7C	
40475	ZM_046_A2_B05		ZM_046_A2_B05_MR
40476	ZM_046_A2_B06	ZM_046_A2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40477	ZM_046_A2_B06		ZM_046_A2_B06_MR
40478	ZM_046_A2_B07	ZM_046_A2_B07_T7C	
40479	ZM_046_A2_B07		ZM_046_A2_B07_MR
40480	ZM_046_A2_B08	ZM_046_A2_B08_T7C	
40481	ZM_046_A2_B08		ZM_046_A2_B08_MR
40482	ZM_046_A2_B09	ZM_046_A2_B09_T7C	
40483	ZM_046_A2_B09		ZM_046_A2_B09_MR
40484	ZM_046_A2_B10	ZM_046_A2_B10_T7C	
40485	ZM_046_A2_B10		ZM_046_A2_B10_MR
40486	ZM_046_A2_B11	ZM_046_A2_B11_T7C	
40487	ZM_046_A2_B11		ZM_046_A2_B11_MR
40488	ZM_046_A2_B12	ZM_046_A2_B12_T7C	
40489	ZM_046_A2_B12		ZM_046_A2_B12_MR
40490	ZM_046_A2_C01	ZM_046_A2_C01_T7C	
40491	ZM_046_A2_C01		ZM_046_A2_C01_MR
40492	ZM_046_A2_C02	ZM_046_A2_C02_T7C	
40493	ZM_046_A2_C02		ZM_046_A2_C02_MR
40494	ZM_046_A2_C03	ZM_046_A2_C03_T7C	
40495	ZM_046_A2_C03		ZM_046_A2_C03_MR
40496	ZM_046_A2_C04	ZM_046_A2_C04_T7C	
40497	ZM_046_A2_C04		ZM_046_A2_C04_MR
40498	ZM_046_A2_C06	ZM_046_A2_C06_T7C	
40499	ZM_046_A2_C06		ZM_046_A2_C06_MR
40500	ZM_046_A2_C07		ZM_046_A2_C07_MR
40501	ZM_046_A2_C08	ZM_046_A2_C08_T7C	
40502	ZM_046_A2_C08		ZM_046_A2_C08_MR
40503	ZM_046_A2_C09	ZM_046_A2_C09_T7C	
40504	ZM_046_A2_C09		ZM_046_A2_C09_MR
40505	ZM_046_A2_C10	ZM_046_A2_C10_T7C	
40506	ZM_046_A2_C10		ZM_046_A2_C10_MR
40507	ZM_046_A2_C12	ZM_046_A2_C12_T7C	
40508	ZM_046_A2_C12		ZM_046_A2_C12_MR
40509	ZM_046_A2_D01	ZM_046_A2_D01_T7C	
40510	ZM_046_A2_D01		ZM_046_A2_D01_MR
40511	ZM_046_A2_D02		ZM_046_A2_D02_MR
40512	ZM_046_A2_D03	ZM_046_A2_D03_T7C	
40513	ZM_046_A2_D03		ZM_046_A2_D03_MR
40514	ZM_046_A2_D04	ZM_046_A2_D04_T7C	
40515	ZM_046_A2_D04		ZM_046_A2_D04_MR
40516	ZM_046_A2_D05	ZM_046_A2_D05_T7C	
40517	ZM_046_A2_D06	ZM_046_A2_D06_T7C	
40518	ZM_046_A2_D06		ZM_046_A2_D06_MR
40519	ZM_046_A2_D07	ZM_046_A2_D07_T7C	
40520	ZM_046_A2_D07		ZM_046_A2_D07_MR
40521	ZM_046_A2_D08	ZM_046_A2_D08_T7C	
40522	ZM_046_A2_D08		ZM_046_A2_D08_MR
40523	ZM_046_A2_D09	ZM_046_A2_D09_T7C	
40524	ZM_046_A2_D09		ZM_046_A2_D09_MR
40525	ZM_046_A2_D10	ZM_046_A2_D10_T7C	
40526	ZM_046_A2_D10		ZM_046_A2_D10_MR
40527	ZM_046_A2_D11	ZM_046_A2_D11_T7C	
40528	ZM_046_A2_D12	ZM_046_A2_D12_T7C	
40529	ZM_046_A2_D12		ZM_046_A2_D12_MR
40530	ZM_046_A2_E01	ZM_046_A2_E01_T7C	
40531	ZM_046_A2_E01		ZM_046_A2_E01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40532	ZM_046_A2_E02	ZM_046_A2_E02_T7C	
40533	ZM_046_A2_E02		ZM_046_A2_E02_MR
40534	ZM_046_A2_E03	ZM_046_A2_E03_T7C	
40535	ZM_046_A2_E03		ZM_046_A2_E03_MR
40536	ZM_046_A2_E04	ZM_046_A2_E04_T7C	
40537	ZM_046_A2_E04		ZM_046_A2_E04_MR
40538	ZM_046_A2_E05	ZM_046_A2_E05_T7C	
40539	ZM_046_A2_E05		ZM_046_A2_E05_MR
40540	ZM_046_A2_E06	ZM_046_A2_E06_T7C	
40541	ZM_046_A2_E06		ZM_046_A2_E06_MR
40542	ZM_046_A2_E07	ZM_046_A2_E07_T7C	
40543	ZM_046_A2_E07		ZM_046_A2_E07_MR
40544	ZM_046_A2_E08		ZM_046_A2_E08_MR
40545	ZM_046_A2_E09	ZM_046_A2_E09_T7C	
40546	ZM_046_A2_E09		ZM_046_A2_E09_MR
40547	ZM_046_A2_E10	ZM_046_A2_E10_T7C	
40548	ZM_046_A2_E10		ZM_046_A2_E10_MR
40549	ZM_046_A2_E11	ZM_046_A2_E11_T7C	
40550	ZM_046_A2_E11		ZM_046_A2_E11_MR
40551	ZM_046_A2_E12	ZM_046_A2_E12_T7C	
40552	ZM_046_A2_E12		ZM_046_A2_E12_MR
40553	ZM_046_A2_F01	ZM_046_A2_F01_T7C	
40554	ZM_046_A2_F01		ZM_046_A2_F01_MR
40555	ZM_046_A2_F02	ZM_046_A2_F02_T7C	
40556	ZM_046_A2_F02		ZM_046_A2_F02_MR
40557	ZM_046_A2_F03	ZM_046_A2_F03_T7C	
40558	ZM_046_A2_F03		ZM_046_A2_F03_MR
40559	ZM_046_A2_F04	ZM_046_A2_F04_T7C	
40560	ZM_046_A2_F04		ZM_046_A2_F04_MR
40561	ZM_046_A2_F05	ZM_046_A2_F05_T7C	
40562	ZM_046_A2_F05		ZM_046_A2_F05_MR
40563	ZM_046_A2_F06		ZM_046_A2_F06_MR
40564	ZM_046_A2_F07	ZM_046_A2_F07_T7C	
40565	ZM_046_A2_F07		ZM_046_A2_F07_MR
40566	ZM_046_A2_F08		ZM_046_A2_F08_MR
40567	ZM_046_A2_F09		ZM_046_A2_F09_MR
40568	ZM_046_A2_F10	ZM_046_A2_F10_T7C	
40569	ZM_046_A2_F10		ZM_046_A2_F10_MR
40570	ZM_046_A2_F11	ZM_046_A2_F11_T7C	
40571	ZM_046_A2_F11		ZM_046_A2_F11_MR
40572	ZM_046_A2_F12		ZM_046_A2_F12_MR
40573	ZM_046_A2_G01	ZM_046_A2_G01_T7C	
40574	ZM_046_A2_G01		ZM_046_A2_G01_MR
40575	ZM_046_A2_G02	ZM_046_A2_G02_T7C	
40576	ZM_046_A2_G02		ZM_046_A2_G02_MR
40577	ZM_046_A2_G03	ZM_046_A2_G03_T7C	
40578	ZM_046_A2_G03		ZM_046_A2_G03_MR
40579	ZM_046_A2_G04	ZM_046_A2_G04_T7C	
40580	ZM_046_A2_G04		ZM_046_A2_G04_MR
40581	ZM_046_A2_G05		ZM_046_A2_G05_MR
40582	ZM_046_A2_G06		ZM_046_A2_G06_MR
40583	ZM_046_A2_G07	ZM_046_A2_G07_T7C	
40584	ZM_046_A2_G07		ZM_046_A2_G07_MR
40585	ZM_046_A2_G08	ZM_046_A2_G08_T7C	
40586	ZM_046_A2_G08		ZM_046_A2_G08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40587	ZM_046_A2_G09	ZM_046_A2_G09_T7C	
40588	ZM_046_A2_G09		ZM_046_A2_G09_MR
40589	ZM_046_A2_G10	ZM_046_A2_G10_T7C	
40590	ZM_046_A2_G11	ZM_046_A2_G11_T7C	
40591	ZM_046_A2_G11		ZM_046_A2_G11_MR
40592	ZM_046_A2_G12		ZM_046_A2_G12_MR
40593	ZM_046_A2_H01	ZM_046_A2_H01_T7C	
40594	ZM_046_A2_H01		ZM_046_A2_H01_MR
40595	ZM_046_A2_H02	ZM_046_A2_H02_T7C	
40596	ZM_046_A2_H02		ZM_046_A2_H02_MR
40597	ZM_046_A2_H03	ZM_046_A2_H03_T7C	
40598	ZM_046_A2_H03		ZM_046_A2_H03_MR
40599	ZM_046_A2_H04	ZM_046_A2_H04_T7C	
40600	ZM_046_A2_H04		ZM_046_A2_H04_MR
40601	ZM_046_A2_H06	ZM_046_A2_H06_T7C	
40602	ZM_046_A2_H06		ZM_046_A2_H06_MR
40603	ZM_046_A2_H07	ZM_046_A2_H07_T7C	
40604	ZM_046_A2_H07		ZM_046_A2_H07_MR
40605	ZM_046_A2_H08	ZM_046_A2_H08_T7C	
40606	ZM_046_A2_H08		ZM_046_A2_H08_MR
40607	ZM_046_A2_H09	ZM_046_A2_H09_T7C	
40608	ZM_046_A2_H10	ZM_046_A2_H10_T7C	
40609	ZM_046_A2_H10		ZM_046_A2_H10_MR
40610	ZM_046_A2_H11	ZM_046_A2_H11_T7C	
40611	ZM_046_A2_H11		ZM_046_A2_H11_MR
40612	ZM_046_A2_H12	ZM_046_A2_H12_T7C	
40613	ZM_046_A2_H12		ZM_046_A2_H12_MR
40614	ZM_046_B2_A01	ZM_046_B2_A01_T7C	
40615	ZM_046_B2_A01		ZM_046_B2_A01_MR
40616	ZM_046_B2_A02	ZM_046_B2_A02_T7C	
40617	ZM_046_B2_A02		ZM_046_B2_A02_MR
40618	ZM_046_B2_A03	ZM_046_B2_A03_T7C	
40619	ZM_046_B2_A03		ZM_046_B2_A03_MR
40620	ZM_046_B2_A04	ZM_046_B2_A04_T7C	
40621	ZM_046_B2_A04		ZM_046_B2_A04_MR
40622	ZM_046_B2_A05	ZM_046_B2_A05_T7C	
40623	ZM_046_B2_A05		ZM_046_B2_A05_MR
40624	ZM_046_B2_A06	ZM_046_B2_A06_T7C	
40625	ZM_046_B2_A06		ZM_046_B2_A06_MR
40626	ZM_046_B2_A07	ZM_046_B2_A07_T7C	
40627	ZM_046_B2_A07		ZM_046_B2_A07_MR
40628	ZM_046_B2_A08	ZM_046_B2_A08_T7C	
40629	ZM_046_B2_A08		ZM_046_B2_A08_MR
40630	ZM_046_B2_A09	ZM_046_B2_A09_T7C	
40631	ZM_046_B2_A09		ZM_046_B2_A09_MR
40632	ZM_046_B2_A10	ZM_046_B2_A10_T7C	
40633	ZM_046_B2_A10		ZM_046_B2_A10_MR
40634	ZM_046_B2_A11	ZM_046_B2_A11_T7C	
40635	ZM_046_B2_A11		ZM_046_B2_A11_MR
40636	ZM_046_B2_A12	ZM_046_B2_A12_T7C	
40637	ZM_046_B2_A12		ZM_046_B2_A12_MR
40638	ZM_046_B2_B01	ZM_046_B2_B01_T7C	
40639	ZM_046_B2_B01		ZM_046_B2_B01_MR
40640	ZM_046_B2_B02	ZM_046_B2_B02_T7C	
40641	ZM_046_B2_B02		ZM_046_B2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40642	ZM_046_B2_B03	ZM_046_B2_B03_T7C	
40643	ZM_046_B2_B03		ZM_046_B2_B03_MR
40644	ZM_046_B2_B04	ZM_046_B2_B04_T7C	
40645	ZM_046_B2_B04		ZM_046_B2_B04_MR
40646	ZM_046_B2_B05	ZM_046_B2_B05_T7C	
40647	ZM_046_B2_B05		ZM_046_B2_B05_MR
40648	ZM_046_B2_B06	ZM_046_B2_B06_T7C	
40649	ZM_046_B2_B06		ZM_046_B2_B06_MR
40650	ZM_046_B2_B07	ZM_046_B2_B07_T7C	
40651	ZM_046_B2_B07		ZM_046_B2_B07_MR
40652	ZM_046_B2_B08	ZM_046_B2_B08_T7C	
40653	ZM_046_B2_B08		ZM_046_B2_B08_MR
40654	ZM_046_B2_B09	ZM_046_B2_B09_T7C	
40655	ZM_046_B2_B09		ZM_046_B2_B09_MR
40656	ZM_046_B2_B10	ZM_046_B2_B10_T7C	
40657	ZM_046_B2_B10		ZM_046_B2_B10_MR
40658	ZM_046_B2_B11	ZM_046_B2_B11_T7C	
40659	ZM_046_B2_B11		ZM_046_B2_B11_MR
40660	ZM_046_B2_B12	ZM_046_B2_B12_T7C	
40661	ZM_046_B2_B12		ZM_046_B2_B12_MR
40662	ZM_046_B2_C01	ZM_046_B2_C01_T7C	
40663	ZM_046_B2_C01		ZM_046_B2_C01_MR
40664	ZM_046_B2_C02	ZM_046_B2_C02_T7C	
40665	ZM_046_B2_C02		ZM_046_B2_C02_MR
40666	ZM_046_B2_C03		ZM_046_B2_C03_MR
40667	ZM_046_B2_C04	ZM_046_B2_C04_T7C	
40668	ZM_046_B2_C04		ZM_046_B2_C04_MR
40669	ZM_046_B2_C05	ZM_046_B2_C05_T7C	
40670	ZM_046_B2_C05		ZM_046_B2_C05_MR
40671	ZM_046_B2_C06	ZM_046_B2_C06_T7C	
40672	ZM_046_B2_C06		ZM_046_B2_C06_MR
40673	ZM_046_B2_C07	ZM_046_B2_C07_T7C	
40674	ZM_046_B2_C07		ZM_046_B2_C07_MR
40675	ZM_046_B2_C08	ZM_046_B2_C08_T7C	
40676	ZM_046_B2_C08		ZM_046_B2_C08_MR
40677	ZM_046_B2_C09	ZM_046_B2_C09_T7C	
40678	ZM_046_B2_C09		ZM_046_B2_C09_MR
40679	ZM_046_B2_C10	ZM_046_B2_C10_T7C	
40680	ZM_046_B2_C10		ZM_046_B2_C10_MR
40681	ZM_046_B2_C11	ZM_046_B2_C11_T7C	
40682	ZM_046_B2_C11		ZM_046_B2_C11_MR
40683	ZM_046_B2_C12	ZM_046_B2_C12_T7C	
40684	ZM_046_B2_C12		ZM_046_B2_C12_MR
40685	ZM_046_B2_D01	ZM_046_B2_D01_T7C	
40686	ZM_046_B2_D01		ZM_046_B2_D01_MR
40687	ZM_046_B2_D02	ZM_046_B2_D02_T7C	
40688	ZM_046_B2_D02		ZM_046_B2_D02_MR
40689	ZM_046_B2_D03	ZM_046_B2_D03_T7C	
40690	ZM_046_B2_D03		ZM_046_B2_D03_MR
40691	ZM_046_B2_D04	ZM_046_B2_D04_T7C	
40692	ZM_046_B2_D04		ZM_046_B2_D04_MR
40693	ZM_046_B2_D05	ZM_046_B2_D05_T7C	
40694	ZM_046_B2_D05		ZM_046_B2_D05_MR
40695	ZM_046_B2_D06	ZM_046_B2_D06_T7C	
40696	ZM_046_B2_D06		ZM_046_B2_D06_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40697	ZM_046_B2_D07	ZM_046_B2_D07_T7C	
40698	ZM_046_B2_D07		ZM_046_B2_D07_MR
40699	ZM_046_B2_D08	ZM_046_B2_D08_T7C	
40700	ZM_046_B2_D08		ZM_046_B2_D08_MR
40701	ZM_046_B2_D09	ZM_046_B2_D09_T7C	
40702	ZM_046_B2_D09		ZM_046_B2_D09_MR
40703	ZM_046_B2_D10	ZM_046_B2_D10_T7C	
40704	ZM_046_B2_D10		ZM_046_B2_D10_MR
40705	ZM_046_B2_D11	ZM_046_B2_D11_T7C	
40706	ZM_046_B2_D11		ZM_046_B2_D11_MR
40707	ZM_046_B2_D12	ZM_046_B2_D12_T7C	
40708	ZM_046_B2_D12		ZM_046_B2_D12_MR
40709	ZM_046_B2_E01	ZM_046_B2_E01_T7C	
40710	ZM_046_B2_E01		ZM_046_B2_E01_MR
40711	ZM_046_B2_E02	ZM_046_B2_E02_T7C	
40712	ZM_046_B2_E02		ZM_046_B2_E02_MR
40713	ZM_046_B2_E03	ZM_046_B2_E03_T7C	
40714	ZM_046_B2_E03		ZM_046_B2_E03_MR
40715	ZM_046_B2_E04	ZM_046_B2_E04_T7C	
40716	ZM_046_B2_E04		ZM_046_B2_E04_MR
40717	ZM_046_B2_E05		ZM_046_B2_E05_MR
40718	ZM_046_B2_E06	ZM_046_B2_E06_T7C	
40719	ZM_046_B2_E06		ZM_046_B2_E06_MR
40720	ZM_046_B2_E07	ZM_046_B2_E07_T7C	
40721	ZM_046_B2_E07		ZM_046_B2_E07_MR
40722	ZM_046_B2_E08	ZM_046_B2_E08_T7C	
40723	ZM_046_B2_E08		ZM_046_B2_E08_MR
40724	ZM_046_B2_E09	ZM_046_B2_E09_T7C	
40725	ZM_046_B2_E09		ZM_046_B2_E09_MR
40726	ZM_046_B2_E10	ZM_046_B2_E10_T7C	
40727	ZM_046_B2_E10		ZM_046_B2_E10_MR
40728	ZM_046_B2_E11	ZM_046_B2_E11_T7C	
40729	ZM_046_B2_E11		ZM_046_B2_E11_MR
40730	ZM_046_B2_E12	ZM_046_B2_E12_T7C	
40731	ZM_046_B2_E12		ZM_046_B2_E12_MR
40732	ZM_046_B2_F01	ZM_046_B2_F01_T7C	
40733	ZM_046_B2_F01		ZM_046_B2_F01_MR
40734	ZM_046_B2_F02	ZM_046_B2_F02_T7C	
40735	ZM_046_B2_F02		ZM_046_B2_F02_MR
40736	ZM_046_B2_F03	ZM_046_B2_F03_T7C	
40737	ZM_046_B2_F03		ZM_046_B2_F03_MR
40738	ZM_046_B2_F04	ZM_046_B2_F04_T7C	
40739	ZM_046_B2_F04		ZM_046_B2_F04_MR
40740	ZM_046_B2_F05	ZM_046_B2_F05_T7C	
40741	ZM_046_B2_F06	ZM_046_B2_F06_T7C	
40742	ZM_046_B2_F07	ZM_046_B2_F07_T7C	
40743	ZM_046_B2_F07		ZM_046_B2_F07_MR
40744	ZM_046_B2_F08	ZM_046_B2_F08_T7C	
40745	ZM_046_B2_F08		ZM_046_B2_F08_MR
40746	ZM_046_B2_F09	ZM_046_B2_F09_T7C	
40747	ZM_046_B2_F09		ZM_046_B2_F09_MR
40748	ZM_046_B2_F10	ZM_046_B2_F10_T7C	
40749	ZM_046_B2_F10		ZM_046_B2_F10_MR
40750	ZM_046_B2_F11	ZM_046_B2_F11_T7C	
40751	ZM_046_B2_F11		ZM_046_B2_F11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40752	ZM_046_B2_F12	ZM_046_B2_F12_T7C	
40753	ZM_046_B2_F12		ZM_046_B2_F12_MR
40754	ZM_046_B2_G01	ZM_046_B2_G01_T7C	
40755	ZM_046_B2_G01		ZM_046_B2_G01_MR
40756	ZM_046_B2_G02	ZM_046_B2_G02_T7C	
40757	ZM_046_B2_G02		ZM_046_B2_G02_MR
40758	ZM_046_B2_G03	ZM_046_B2_G03_T7C	
40759	ZM_046_B2_G03		ZM_046_B2_G03_MR
40760	ZM_046_B2_G04	ZM_046_B2_G04_T7C	
40761	ZM_046_B2_G04		ZM_046_B2_G04_MR
40762	ZM_046_B2_G06	ZM_046_B2_G06_T7C	
40763	ZM_046_B2_G06		ZM_046_B2_G06_MR
40764	ZM_046_B2_G07	ZM_046_B2_G07_T7C	
40765	ZM_046_B2_G07		ZM_046_B2_G07_MR
40766	ZM_046_B2_G08	ZM_046_B2_G08_T7C	
40767	ZM_046_B2_G09	ZM_046_B2_G09_T7C	
40768	ZM_046_B2_G09		ZM_046_B2_G09_MR
40769	ZM_046_B2_G10	ZM_046_B2_G10_T7C	
40770	ZM_046_B2_G10		ZM_046_B2_G10_MR
40771	ZM_046_B2_G11	ZM_046_B2_G11_T7C	
40772	ZM_046_B2_G11		ZM_046_B2_G11_MR
40773	ZM_046_B2_G12	ZM_046_B2_G12_T7C	
40774	ZM_046_B2_G12		ZM_046_B2_G12_MR
40775	ZM_046_B2_H01	ZM_046_B2_H01_T7C	
40776	ZM_046_B2_H01		ZM_046_B2_H01_MR
40777	ZM_046_B2_H02	ZM_046_B2_H02_T7C	
40778	ZM_046_B2_H02		ZM_046_B2_H02_MR
40779	ZM_046_B2_H03	ZM_046_B2_H03_T7C	
40780	ZM_046_B2_H03		ZM_046_B2_H03_MR
40781	ZM_046_B2_H04	ZM_046_B2_H04_T7C	
40782	ZM_046_B2_H04		ZM_046_B2_H04_MR
40783	ZM_046_B2_H05	ZM_046_B2_H05_T7C	
40784	ZM_046_B2_H05		ZM_046_B2_H05_MR
40785	ZM_046_B2_H06	ZM_046_B2_H06_T7C	
40786	ZM_046_B2_H06		ZM_046_B2_H06_MR
40787	ZM_046_B2_H07	ZM_046_B2_H07_T7C	
40788	ZM_046_B2_H07		ZM_046_B2_H07_MR
40789	ZM_046_B2_H08	ZM_046_B2_H08_T7C	
40790	ZM_046_B2_H08		ZM_046_B2_H08_MR
40791	ZM_046_B2_H09		ZM_046_B2_H09_MR
40792	ZM_046_B2_H10	ZM_046_B2_H10_T7C	
40793	ZM_046_B2_H10		ZM_046_B2_H10_MR
40794	ZM_046_B2_H11	ZM_046_B2_H11_T7C	
40795	ZM_046_B2_H11		ZM_046_B2_H11_MR
40796	ZM_046_B2_H12	ZM_046_B2_H12_T7C	
40797	ZM_046_B2_H12		ZM_046_B2_H12_MR
40798	ZM_047_A1_A01	ZM_047_A1_A01_T7C	
40799	ZM_047_A1_A01		ZM_047_A1_A01_MR
40800	ZM_047_A1_A02	ZM_047_A1_A02_T7C	
40801	ZM_047_A1_A02		ZM_047_A1_A02_MR
40802	ZM_047_A1_A03		ZM_047_A1_A03_MR
40803	ZM_047_A1_A04	ZM_047_A1_A04_T7C	
40804	ZM_047_A1_A04		ZM_047_A1_A04_MR
40805	ZM_047_A1_A05	ZM_047_A1_A05_T7C	
40806	ZM_047_A1_A05		ZM_047_A1_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40807	ZM_047_A1_A06	ZM_047_A1_A06_T7C	
40808	ZM_047_A1_A07	ZM_047_A1_A07_T7C	
40809	ZM_047_A1_A07		ZM_047_A1_A07_MR
40810	ZM_047_A1_A08	ZM_047_A1_A08_T7C	
40811	ZM_047_A1_A08		ZM_047_A1_A08_MR
40812	ZM_047_A1_A09	ZM_047_A1_A09_T7C	
40813	ZM_047_A1_A09		ZM_047_A1_A09_MR
40814	ZM_047_A1_A10	ZM_047_A1_A10_T7C	
40815	ZM_047_A1_A10		ZM_047_A1_A10_MR
40816	ZM_047_A1_A11	ZM_047_A1_A11_T7C	
40817	ZM_047_A1_A11		ZM_047_A1_A11_MR
40818	ZM_047_A1_A12	ZM_047_A1_A12_T7C	
40819	ZM_047_A1_A12		ZM_047_A1_A12_MR
40820	ZM_047_A1_B01	ZM_047_A1_B01_T7C	
40821	ZM_047_A1_B01		ZM_047_A1_B01_MR
40822	ZM_047_A1_B02	ZM_047_A1_B02_T7C	
40823	ZM_047_A1_B02		ZM_047_A1_B02_MR
40824	ZM_047_A1_B03		ZM_047_A1_B03_MR
40825	ZM_047_A1_B04	ZM_047_A1_B04_T7C	
40826	ZM_047_A1_B04		ZM_047_A1_B04_MR
40827	ZM_047_A1_B05	ZM_047_A1_B05_T7C	
40828	ZM_047_A1_B05		ZM_047_A1_B05_MR
40829	ZM_047_A1_B06	ZM_047_A1_B06_T7C	
40830	ZM_047_A1_B07		ZM_047_A1_B07_MR
40831	ZM_047_A1_B08	ZM_047_A1_B08_T7C	
40832	ZM_047_A1_B08		ZM_047_A1_B08_MR
40833	ZM_047_A1_B09	ZM_047_A1_B09_T7C	
40834	ZM_047_A1_B09		ZM_047_A1_B09_MR
40835	ZM_047_A1_B10	ZM_047_A1_B10_T7C	
40836	ZM_047_A1_B10		ZM_047_A1_B10_MR
40837	ZM_047_A1_B11	ZM_047_A1_B11_T7C	
40838	ZM_047_A1_B11		ZM_047_A1_B11_MR
40839	ZM_047_A1_C01		ZM_047_A1_C01_MR
40840	ZM_047_A1_C02	ZM_047_A1_C02_T7C	
40841	ZM_047_A1_C02		ZM_047_A1_C02_MR
40842	ZM_047_A1_C04	ZM_047_A1_C04_T7C	
40843	ZM_047_A1_C04		ZM_047_A1_C04_MR
40844	ZM_047_A1_C05	ZM_047_A1_C05_T7C	
40845	ZM_047_A1_C06		ZM_047_A1_C06_MR
40846	ZM_047_A1_C07		ZM_047_A1_C07_MR
40847	ZM_047_A1_C09		ZM_047_A1_C09_MR
40848	ZM_047_A1_C10	ZM_047_A1_C10_T7C	
40849	ZM_047_A1_C10		ZM_047_A1_C10_MR
40850	ZM_047_A1_C11		ZM_047_A1_C11_MR
40851	ZM_047_A1_C12	ZM_047_A1_C12_T7C	
40852	ZM_047_A1_C12		ZM_047_A1_C12_MR
40853	ZM_047_A1_D01	ZM_047_A1_D01_T7C	
40854	ZM_047_A1_D01		ZM_047_A1_D01_MR
40855	ZM_047_A1_D03	ZM_047_A1_D03_T7C	
40856	ZM_047_A1_D03		ZM_047_A1_D03_MR
40857	ZM_047_A1_D04	ZM_047_A1_D04_T7C	
40858	ZM_047_A1_D04		ZM_047_A1_D04_MR
40859	ZM_047_A1_D05	ZM_047_A1_D05_T7C	
40860	ZM_047_A1_D05		ZM_047_A1_D05_MR
40861	ZM_047_A1_D06	ZM_047_A1_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40862	ZM_047_A1_D06		ZM_047_A1_D06_MR
40863	ZM_047_A1_D07	ZM_047_A1_D07_T7C	
40864	ZM_047_A1_D07		ZM_047_A1_D07_MR
40865	ZM_047_A1_D08	ZM_047_A1_D08_T7C	
40866	ZM_047_A1_D08		ZM_047_A1_D08_MR
40867	ZM_047_A1_D09	ZM_047_A1_D09_T7C	
40868	ZM_047_A1_D09		ZM_047_A1_D09_MR
40869	ZM_047_A1_D10	ZM_047_A1_D10_T7C	
40870	ZM_047_A1_D10		ZM_047_A1_D10_MR
40871	ZM_047_A1_D11	ZM_047_A1_D11_T7C	
40872	ZM_047_A1_D12	ZM_047_A1_D12_T7C	
40873	ZM_047_A1_D12		ZM_047_A1_D12_MR
40874	ZM_047_A1_E01	ZM_047_A1_E01_T7C	
40875	ZM_047_A1_E01		ZM_047_A1_E01_MR
40876	ZM_047_A1_E03	ZM_047_A1_E03_T7C	
40877	ZM_047_A1_E03		ZM_047_A1_E03_MR
40878	ZM_047_A1_E04	ZM_047_A1_E04_T7C	
40879	ZM_047_A1_E04		ZM_047_A1_E04_MR
40880	ZM_047_A1_E05		ZM_047_A1_E05_MR
40881	ZM_047_A1_E06	ZM_047_A1_E06_T7C	
40882	ZM_047_A1_E07		ZM_047_A1_E07_MR
40883	ZM_047_A1_E08	ZM_047_A1_E08_T7C	
40884	ZM_047_A1_E08		ZM_047_A1_E08_MR
40885	ZM_047_A1_E09	ZM_047_A1_E09_T7C	
40886	ZM_047_A1_E09		ZM_047_A1_E09_MR
40887	ZM_047_A1_E10	ZM_047_A1_E10_T7C	
40888	ZM_047_A1_E10		ZM_047_A1_E10_MR
40889	ZM_047_A1_E11	ZM_047_A1_E11_T7C	
40890	ZM_047_A1_E11		ZM_047_A1_E11_MR
40891	ZM_047_A1_E12	ZM_047_A1_E12_T7C	
40892	ZM_047_A1_E12		ZM_047_A1_E12_MR
40893	ZM_047_A1_F01	ZM_047_A1_F01_T7C	
40894	ZM_047_A1_F01		ZM_047_A1_F01_MR
40895	ZM_047_A1_F03		ZM_047_A1_F03_MR
40896	ZM_047_A1_F04	ZM_047_A1_F04_T7C	
40897	ZM_047_A1_F04		ZM_047_A1_F04_MR
40898	ZM_047_A1_F05	ZM_047_A1_F05_T7C	
40899	ZM_047_A1_F05		ZM_047_A1_F05_MR
40900	ZM_047_A1_F06	ZM_047_A1_F06_T7C	
40901	ZM_047_A1_F06		ZM_047_A1_F06_MR
40902	ZM_047_A1_F07	ZM_047_A1_F07_T7C	
40903	ZM_047_A1_F08	ZM_047_A1_F08_T7C	
40904	ZM_047_A1_F08		ZM_047_A1_F08_MR
40905	ZM_047_A1_F09		ZM_047_A1_F09_MR
40906	ZM_047_A1_F10	ZM_047_A1_F10_T7C	
40907	ZM_047_A1_F10		ZM_047_A1_F10_MR
40908	ZM_047_A1_F11	ZM_047_A1_F11_T7C	
40909	ZM_047_A1_F12	ZM_047_A1_F12_T7C	
40910	ZM_047_A1_F12		ZM_047_A1_F12_MR
40911	ZM_047_A1_G01	ZM_047_A1_G01_T7C	
40912	ZM_047_A1_G01		ZM_047_A1_G01_MR
40913	ZM_047_A1_G02	ZM_047_A1_G02_T7C	
40914	ZM_047_A1_G02		ZM_047_A1_G02_MR
40915	ZM_047_A1_G03	ZM_047_A1_G03_T7C	
40916	ZM_047_A1_G03		ZM_047_A1_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40917	ZM_047_A1_G04	ZM_047_A1_G04_T7C	
40918	ZM_047_A1_G04		ZM_047_A1_G04_MR
40919	ZM_047_A1_G05	ZM_047_A1_G05_T7C	
40920	ZM_047_A1_G05		ZM_047_A1_G05_MR
40921	ZM_047_A1_G06	ZM_047_A1_G06_T7C	
40922	ZM_047_A1_G07	ZM_047_A1_G07_T7C	
40923	ZM_047_A1_G07		ZM_047_A1_G07_MR
40924	ZM_047_A1_G08	ZM_047_A1_G08_T7C	
40925	ZM_047_A1_G08		ZM_047_A1_G08_MR
40926	ZM_047_A1_G09		ZM_047_A1_G09_MR
40927	ZM_047_A1_G10	ZM_047_A1_G10_T7C	
40928	ZM_047_A1_G10		ZM_047_A1_G10_MR
40929	ZM_047_A1_G11	ZM_047_A1_G11_T7C	
40930	ZM_047_A1_G11		ZM_047_A1_G11_MR
40931	ZM_047_A1_H01	ZM_047_A1_H01_T7C	
40932	ZM_047_A1_H01		ZM_047_A1_H01_MR
40933	ZM_047_A1_H02		ZM_047_A1_H02_MR
40934	ZM_047_A1_H03	ZM_047_A1_H03_T7C	
40935	ZM_047_A1_H03		ZM_047_A1_H03_MR
40936	ZM_047_A1_H04	ZM_047_A1_H04_T7C	
40937	ZM_047_A1_H04		ZM_047_A1_H04_MR
40938	ZM_047_A1_H05		ZM_047_A1_H05_MR
40939	ZM_047_A1_H06	ZM_047_A1_H06_T7C	
40940	ZM_047_A1_H06		ZM_047_A1_H06_MR
40941	ZM_047_A1_H07	ZM_047_A1_H07_T7C	
40942	ZM_047_A1_H08		ZM_047_A1_H08_MR
40943	ZM_047_A1_H09		ZM_047_A1_H09_MR
40944	ZM_047_A1_H10	ZM_047_A1_H10_T7C	
40945	ZM_047_A1_H11	ZM_047_A1_H11_T7C	
40946	ZM_047_A1_H11		ZM_047_A1_H11_MR
40947	ZM_047_A1_H12	ZM_047_A1_H12_T7C	
40948	ZM_047_A2_A02	ZM_047_A2_A02_T7C	
40949	ZM_047_A2_A03	ZM_047_A2_A03_T7C	
40950	ZM_047_A2_A04	ZM_047_A2_A04_T7C	
40951	ZM_047_A2_A05	ZM_047_A2_A05_T7C	
40952	ZM_047_A2_A06	ZM_047_A2_A06_T7C	
40953	ZM_047_A2_A07	ZM_047_A2_A07_T7C	
40954	ZM_047_A2_A08	ZM_047_A2_A08_T7C	
40955	ZM_047_A2_A09	ZM_047_A2_A09_T7C	
40956	ZM_047_A2_A10	ZM_047_A2_A10_T7C	
40957	ZM_047_A2_A11	ZM_047_A2_A11_T7C	
40958	ZM_047_A2_B01	ZM_047_A2_B01_T7C	
40959	ZM_047_A2_B02	ZM_047_A2_B02_T7C	
40960	ZM_047_A2_B03	ZM_047_A2_B03_T7C	
40961	ZM_047_A2_B04	ZM_047_A2_B04_T7C	
40962	ZM_047_A2_B05	ZM_047_A2_B05_T7C	
40963	ZM_047_A2_B06	ZM_047_A2_B06_T7C	
40964	ZM_047_A2_B07	ZM_047_A2_B07_T7C	
40965	ZM_047_A2_B08	ZM_047_A2_B08_T7C	
40966	ZM_047_A2_B10	ZM_047_A2_B10_T7C	
40967	ZM_047_A2_C01	ZM_047_A2_C01_T7C	
40968	ZM_047_A2_C03	ZM_047_A2_C03_T7C	
40969	ZM_047_A2_C05	ZM_047_A2_C05_T7C	
40970	ZM_047_A2_C07	ZM_047_A2_C07_T7C	
40971	ZM_047_A2_C08	ZM_047_A2_C08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
40972	ZM_047_A2_C09	ZM_047_A2_C09_T7C	
40973	ZM_047_A2_C10	ZM_047_A2_C10_T7C	
40974	ZM_047_A2_C11	ZM_047_A2_C11_T7C	
40975	ZM_047_A2_C12	ZM_047_A2_C12_T7C	
40976	ZM_047_A2_D01	ZM_047_A2_D01_T7C	
40977	ZM_047_A2_D03	ZM_047_A2_D03_T7C	
40978	ZM_047_A2_D04	ZM_047_A2_D04_T7C	
40979	ZM_047_A2_D07	ZM_047_A2_D07_T7C	
40980	ZM_047_A2_D08	ZM_047_A2_D08_T7C	
40981	ZM_047_A2_D09	ZM_047_A2_D09_T7C	
40982	ZM_047_A2_D10	ZM_047_A2_D10_T7C	
40983	ZM_047_A2_D11	ZM_047_A2_D11_T7C	
40984	ZM_047_A2_E01	ZM_047_A2_E01_T7C	
40985	ZM_047_A2_E02	ZM_047_A2_E02_T7C	
40986	ZM_047_A2_E03	ZM_047_A2_E03_T7C	
40987	ZM_047_A2_E04	ZM_047_A2_E04_T7C	
40988	ZM_047_A2_E05	ZM_047_A2_E05_T7C	
40989	ZM_047_A2_E07	ZM_047_A2_E07_T7C	
40990	ZM_047_A2_E08	ZM_047_A2_E08_T7C	
40991	ZM_047_A2_E10	ZM_047_A2_E10_T7C	
40992	ZM_047_A2_E11	ZM_047_A2_E11_T7C	
40993	ZM_047_A2_E12	ZM_047_A2_E12_T7C	
40994	ZM_047_A2_F01	ZM_047_A2_F01_T7C	
40995	ZM_047_A2_F02	ZM_047_A2_F02_T7C	
40996	ZM_047_A2_F03	ZM_047_A2_F03_T7C	
40997	ZM_047_A2_F04	ZM_047_A2_F04_T7C	
40998	ZM_047_A2_F05	ZM_047_A2_F05_T7C	
40999	ZM_047_A2_F06	ZM_047_A2_F06_T7C	
41000	ZM_047_A2_F07	ZM_047_A2_F07_T7C	
41001	ZM_047_A2_F08	ZM_047_A2_F08_T7C	
41002	ZM_047_A2_F10	ZM_047_A2_F10_T7C	
41003	ZM_047_A2_F11	ZM_047_A2_F11_T7C	
41004	ZM_047_A2_F12	ZM_047_A2_F12_T7C	
41005	ZM_047_A2_G01	ZM_047_A2_G01_T7C	
41006	ZM_047_A2_G02	ZM_047_A2_G02_T7C	
41007	ZM_047_A2_G04	ZM_047_A2_G04_T7C	
41008	ZM_047_A2_G05	ZM_047_A2_G05_T7C	
41009	ZM_047_A2_G06	ZM_047_A2_G06_T7C	
41010	ZM_047_A2_G07	ZM_047_A2_G07_T7C	
41011	ZM_047_A2_G08	ZM_047_A2_G08_T7C	
41012	ZM_047_A2_G09	ZM_047_A2_G09_T7C	
41013	ZM_047_A2_G10	ZM_047_A2_G10_T7C	
41014	ZM_047_A2_G11	ZM_047_A2_G11_T7C	
41015	ZM_047_A2_G12	ZM_047_A2_G12_T7C	
41016	ZM_047_A2_H02	ZM_047_A2_H02_T7C	
41017	ZM_047_A2_H03	ZM_047_A2_H03_T7C	
41018	ZM_047_A2_H04	ZM_047_A2_H04_T7C	
41019	ZM_047_A2_H06	ZM_047_A2_H06_T7C	
41020	ZM_047_A2_H08	ZM_047_A2_H08_T7C	
41021	ZM_047_A2_H09	ZM_047_A2_H09_T7C	
41022	ZM_047_A2_H11	ZM_047_A2_H11_T7C	
41023	ZM_047_A2_H12	ZM_047_A2_H12_T7C	
41024	ZM_047_B2_A01	ZM_047_B2_A01_T7C	
41025	ZM_047_B2_A02	ZM_047_B2_A02_T7C	
41026	ZM_047_B2_A03	ZM_047_B2_A03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41027	ZM_047_B2_A04	ZM_047_B2_A04_T7C	
41028	ZM_047_B2_A05	ZM_047_B2_A05_T7C	
41029	ZM_047_B2_A06	ZM_047_B2_A06_T7C	
41030	ZM_047_B2_A08	ZM_047_B2_A08_T7C	
41031	ZM_047_B2_A09	ZM_047_B2_A09_T7C	
41032	ZM_047_B2_A10	ZM_047_B2_A10_T7C	
41033	ZM_047_B2_A11	ZM_047_B2_A11_T7C	
41034	ZM_047_B2_B01	ZM_047_B2_B01_T7C	
41035	ZM_047_B2_B02	ZM_047_B2_B02_T7C	
41036	ZM_047_B2_B03	ZM_047_B2_B03_T7C	
41037	ZM_047_B2_B04	ZM_047_B2_B04_T7C	
41038	ZM_047_B2_B05	ZM_047_B2_B05_T7C	
41039	ZM_047_B2_B06	ZM_047_B2_B06_T7C	
41040	ZM_047_B2_B07	ZM_047_B2_B07_T7C	
41041	ZM_047_B2_B08	ZM_047_B2_B08_T7C	
41042	ZM_047_B2_B09	ZM_047_B2_B09_T7C	
41043	ZM_047_B2_B10	ZM_047_B2_B10_T7C	
41044	ZM_047_B2_B11	ZM_047_B2_B11_T7C	
41045	ZM_047_B2_B12	ZM_047_B2_B12_T7C	
41046	ZM_047_B2_C01	ZM_047_B2_C01_T7C	
41047	ZM_047_B2_C02	ZM_047_B2_C02_T7C	
41048	ZM_047_B2_C03	ZM_047_B2_C03_T7C	
41049	ZM_047_B2_C04	ZM_047_B2_C04_T7C	
41050	ZM_047_B2_C05	ZM_047_B2_C05_T7C	
41051	ZM_047_B2_C06	ZM_047_B2_C06_T7C	
41052	ZM_047_B2_C07	ZM_047_B2_C07_T7C	
41053	ZM_047_B2_C08	ZM_047_B2_C08_T7C	
41054	ZM_047_B2_C09	ZM_047_B2_C09_T7C	
41055	ZM_047_B2_C10	ZM_047_B2_C10_T7C	
41056	ZM_047_B2_C11	ZM_047_B2_C11_T7C	
41057	ZM_047_B2_C12	ZM_047_B2_C12_T7C	
41058	ZM_047_B2_D01	ZM_047_B2_D01_T7C	
41059	ZM_047_B2_D02	ZM_047_B2_D02_T7C	
41060	ZM_047_B2_D03	ZM_047_B2_D03_T7C	
41061	ZM_047_B2_D04	ZM_047_B2_D04_T7C	
41062	ZM_047_B2_D05	ZM_047_B2_D05_T7C	
41063	ZM_047_B2_D06	ZM_047_B2_D06_T7C	
41064	ZM_047_B2_D07	ZM_047_B2_D07_T7C	
41065	ZM_047_B2_D09	ZM_047_B2_D09_T7C	
41066	ZM_047_B2_D10	ZM_047_B2_D10_T7C	
41067	ZM_047_B2_D11	ZM_047_B2_D11_T7C	
41068	ZM_047_B2_D12	ZM_047_B2_D12_T7C	
41069	ZM_047_B2_E01	ZM_047_B2_E01_T7C	
41070	ZM_047_B2_E02	ZM_047_B2_E02_T7C	
41071	ZM_047_B2_E04	ZM_047_B2_E04_T7C	
41072	ZM_047_B2_E05	ZM_047_B2_E05_T7C	
41073	ZM_047_B2_E06	ZM_047_B2_E06_T7C	
41074	ZM_047_B2_E07	ZM_047_B2_E07_T7C	
41075	ZM_047_B2_E08	ZM_047_B2_E08_T7C	
41076	ZM_047_B2_E09	ZM_047_B2_E09_T7C	
41077	ZM_047_B2_E11	ZM_047_B2_E11_T7C	
41078	ZM_047_B2_E12	ZM_047_B2_E12_T7C	
41079	ZM_047_B2_F01	ZM_047_B2_F01_T7C	
41080	ZM_047_B2_F02	ZM_047_B2_F02_T7C	
41081	ZM_047_B2_F03	ZM_047_B2_F03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41082	ZM_047_B2_F05	ZM_047_B2_F05_T7C	
41083	ZM_047_B2_F06	ZM_047_B2_F06_T7C	
41084	ZM_047_B2_F07	ZM_047_B2_F07_T7C	
41085	ZM_047_B2_F08	ZM_047_B2_F08_T7C	
41086	ZM_047_B2_F09	ZM_047_B2_F09_T7C	
41087	ZM_047_B2_F12	ZM_047_B2_F12_T7C	
41088	ZM_047_B2_G01	ZM_047_B2_G01_T7C	
41089	ZM_047_B2_G02	ZM_047_B2_G02_T7C	
41090	ZM_047_B2_G03	ZM_047_B2_G03_T7C	
41091	ZM_047_B2_G04	ZM_047_B2_G04_T7C	
41092	ZM_047_B2_G05	ZM_047_B2_G05_T7C	
41093	ZM_047_B2_G06	ZM_047_B2_G06_T7C	
41094	ZM_047_B2_G07	ZM_047_B2_G07_T7C	
41095	ZM_047_B2_G08	ZM_047_B2_G08_T7C	
41096	ZM_047_B2_G10	ZM_047_B2_G10_T7C	
41097	ZM_047_B2_G11	ZM_047_B2_G11_T7C	
41098	ZM_047_B2_H01	ZM_047_B2_H01_T7C	
41099	ZM_047_B2_H02	ZM_047_B2_H02_T7C	
41100	ZM_047_B2_H03	ZM_047_B2_H03_T7C	
41101	ZM_047_B2_H04	ZM_047_B2_H04_T7C	
41102	ZM_047_B2_H05	ZM_047_B2_H05_T7C	
41103	ZM_047_B2_H06	ZM_047_B2_H06_T7C	
41104	ZM_047_B2_H07	ZM_047_B2_H07_T7C	
41105	ZM_048_A1_A01	ZM_048_A1_A01_T7C	
41106	ZM_048_A1_A01		ZM_048_A1_A01_MR
41107	ZM_048_A1_A02	ZM_048_A1_A02_T7C	
41108	ZM_048_A1_A02		ZM_048_A1_A02_MR
41109	ZM_048_A1_A03	ZM_048_A1_A03_T7C	
41110	ZM_048_A1_A03		ZM_048_A1_A03_MR
41111	ZM_048_A1_A04	ZM_048_A1_A04_T7C	
41112	ZM_048_A1_A05	ZM_048_A1_A05_T7C	
41113	ZM_048_A1_A05		ZM_048_A1_A05_MR
41114	ZM_048_A1_A06	ZM_048_A1_A06_T7C	
41115	ZM_048_A1_A07	ZM_048_A1_A07_T7C	
41116	ZM_048_A1_A07		ZM_048_A1_A07_MR
41117	ZM_048_A1_A08	ZM_048_A1_A08_T7C	
41118	ZM_048_A1_A08		ZM_048_A1_A08_MR
41119	ZM_048_A1_A09	ZM_048_A1_A09_T7C	
41120	ZM_048_A1_A09		ZM_048_A1_A09_MR
41121	ZM_048_A1_A10	ZM_048_A1_A10_T7C	
41122	ZM_048_A1_A10		ZM_048_A1_A10_MR
41123	ZM_048_A1_A11	ZM_048_A1_A11_T7C	
41124	ZM_048_A1_A12	ZM_048_A1_A12_T7C	
41125	ZM_048_A1_A12		ZM_048_A1_A12_MR
41126	ZM_048_A1_B01	ZM_048_A1_B01_T7C	
41127	ZM_048_A1_B01		ZM_048_A1_B01_MR
41128	ZM_048_A1_B02	ZM_048_A1_B02_T7C	
41129	ZM_048_A1_B02		ZM_048_A1_B02_MR
41130	ZM_048_A1_B04	ZM_048_A1_B04_T7C	
41131	ZM_048_A1_B04		ZM_048_A1_B04_MR
41132	ZM_048_A1_B05	ZM_048_A1_B05_T7C	
41133	ZM_048_A1_B05		ZM_048_A1_B05_MR
41134	ZM_048_A1_B06	ZM_048_A1_B06_T7C	
41135	ZM_048_A1_B08	ZM_048_A1_B08_T7C	
41136	ZM_048_A1_B08		ZM_048_A1_B08_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41137	ZM_048_A1_B09	ZM_048_A1_B09_T7C	
41138	ZM_048_A1_B09		ZM_048_A1_B09_MR
41139	ZM_048_A1_B10	ZM_048_A1_B10_T7C	
41140	ZM_048_A1_B10		ZM_048_A1_B10_MR
41141	ZM_048_A1_B11	ZM_048_A1_B11_T7C	
41142	ZM_048_A1_B12	ZM_048_A1_B12_T7C	
41143	ZM_048_A1_B12		ZM_048_A1_B12_MR
41144	ZM_048_A1_C01	ZM_048_A1_C01_T7C	
41145	ZM_048_A1_C01		ZM_048_A1_C01_MR
41146	ZM_048_A1_C02	ZM_048_A1_C02_T7C	
41147	ZM_048_A1_C02		ZM_048_A1_C02_MR
41148	ZM_048_A1_C03		ZM_048_A1_C03_MR
41149	ZM_048_A1_C04	ZM_048_A1_C04_T7C	
41150	ZM_048_A1_C04		ZM_048_A1_C04_MR
41151	ZM_048_A1_C05	ZM_048_A1_C05_T7C	
41152	ZM_048_A1_C05		ZM_048_A1_C05_MR
41153	ZM_048_A1_C06	ZM_048_A1_C06_T7C	
41154	ZM_048_A1_C06		ZM_048_A1_C06_MR
41155	ZM_048_A1_C07	ZM_048_A1_C07_T7C	
41156	ZM_048_A1_C07		ZM_048_A1_C07_MR
41157	ZM_048_A1_C08		ZM_048_A1_C08_MR
41158	ZM_048_A1_C09	ZM_048_A1_C09_T7C	
41159	ZM_048_A1_C09		ZM_048_A1_C09_MR
41160	ZM_048_A1_C10	ZM_048_A1_C10_T7C	
41161	ZM_048_A1_C10		ZM_048_A1_C10_MR
41162	ZM_048_A1_C12	ZM_048_A1_C12_T7C	
41163	ZM_048_A1_C12		ZM_048_A1_C12_MR
41164	ZM_048_A1_D01	ZM_048_A1_D01_T7C	
41165	ZM_048_A1_D01		ZM_048_A1_D01_MR
41166	ZM_048_A1_D02	ZM_048_A1_D02_T7C	
41167	ZM_048_A1_D02		ZM_048_A1_D02_MR
41168	ZM_048_A1_D04	ZM_048_A1_D04_T7C	
41169	ZM_048_A1_D04		ZM_048_A1_D04_MR
41170	ZM_048_A1_D05	ZM_048_A1_D05_T7C	
41171	ZM_048_A1_D05		ZM_048_A1_D05_MR
41172	ZM_048_A1_D06	ZM_048_A1_D06_T7C	
41173	ZM_048_A1_D06		ZM_048_A1_D06_MR
41174	ZM_048_A1_D07	ZM_048_A1_D07_T7C	
41175	ZM_048_A1_D07		ZM_048_A1_D07_MR
41176	ZM_048_A1_D08		ZM_048_A1_D08_MR
41177	ZM_048_A1_D09		ZM_048_A1_D09_MR
41178	ZM_048_A1_D11	ZM_048_A1_D11_T7C	
41179	ZM_048_A1_D12		ZM_048_A1_D12_MR
41180	ZM_048_A1_E01	ZM_048_A1_E01_T7C	
41181	ZM_048_A1_E01		ZM_048_A1_E01_MR
41182	ZM_048_A1_E02	ZM_048_A1_E02_T7C	
41183	ZM_048_A1_E02		ZM_048_A1_E02_MR
41184	ZM_048_A1_E03	ZM_048_A1_E03_T7C	
41185	ZM_048_A1_E03		ZM_048_A1_E03_MR
41186	ZM_048_A1_E04	ZM_048_A1_E04_T7C	
41187	ZM_048_A1_E05	ZM_048_A1_E05_T7C	
41188	ZM_048_A1_E05		ZM_048_A1_E05_MR
41189	ZM_048_A1_E07	ZM_048_A1_E07_T7C	
41190	ZM_048_A1_E07		ZM_048_A1_E07_MR
41191	ZM_048_A1_E08	ZM_048_A1_E08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41192	ZM_048_A1_E08		ZM_048_A1_E08_MR
41193	ZM_048_A1_E09	ZM_048_A1_E09_T7C	
41194	ZM_048_A1_E10	ZM_048_A1_E10_T7C	
41195	ZM_048_A1_E10		ZM_048_A1_E10_MR
41196	ZM_048_A1_E11	ZM_048_A1_E11_T7C	
41197	ZM_048_A1_E11		ZM_048_A1_E11_MR
41198	ZM_048_A1_E12	ZM_048_A1_E12_T7C	
41199	ZM_048_A1_E12		ZM_048_A1_E12_MR
41200	ZM_048_A1_F01	ZM_048_A1_F01_T7C	
41201	ZM_048_A1_F01		ZM_048_A1_F01_MR
41202	ZM_048_A1_F02	ZM_048_A1_F02_T7C	
41203	ZM_048_A1_F02		ZM_048_A1_F02_MR
41204	ZM_048_A1_F03	ZM_048_A1_F03_T7C	
41205	ZM_048_A1_F03		ZM_048_A1_F03_MR
41206	ZM_048_A1_F04	ZM_048_A1_F04_T7C	
41207	ZM_048_A1_F04		ZM_048_A1_F04_MR
41208	ZM_048_A1_F05		ZM_048_A1_F05_MR
41209	ZM_048_A1_F06	ZM_048_A1_F06_T7C	
41210	ZM_048_A1_F07	ZM_048_A1_F07_T7C	
41211	ZM_048_A1_F07		ZM_048_A1_F07_MR
41212	ZM_048_A1_F08	ZM_048_A1_F08_T7C	
41213	ZM_048_A1_F09	ZM_048_A1_F09_T7C	
41214	ZM_048_A1_F10	ZM_048_A1_F10_T7C	
41215	ZM_048_A1_F10		ZM_048_A1_F10_MR
41216	ZM_048_A1_F12	ZM_048_A1_F12_T7C	
41217	ZM_048_A1_F12		ZM_048_A1_F12_MR
41218	ZM_048_A1_G01	ZM_048_A1_G01_T7C	
41219	ZM_048_A1_G01		ZM_048_A1_G01_MR
41220	ZM_048_A1_G02	ZM_048_A1_G02_T7C	
41221	ZM_048_A1_G04		ZM_048_A1_G04_MR
41222	ZM_048_A1_G05	ZM_048_A1_G05_T7C	
41223	ZM_048_A1_G05		ZM_048_A1_G05_MR
41224	ZM_048_A1_G06	ZM_048_A1_G06_T7C	
41225	ZM_048_A1_G06		ZM_048_A1_G06_MR
41226	ZM_048_A1_G07	ZM_048_A1_G07_T7C	
41227	ZM_048_A1_G07		ZM_048_A1_G07_MR
41228	ZM_048_A1_G08	ZM_048_A1_G08_T7C	
41229	ZM_048_A1_G08		ZM_048_A1_G08_MR
41230	ZM_048_A1_G09		ZM_048_A1_G09_MR
41231	ZM_048_A1_G10	ZM_048_A1_G10_T7C	
41232	ZM_048_A1_G11	ZM_048_A1_G11_T7C	
41233	ZM_048_A1_G12		ZM_048_A1_G12_MR
41234	ZM_048_A1_H01	ZM_048_A1_H01_T7C	
41235	ZM_048_A1_H01		ZM_048_A1_H01_MR
41236	ZM_048_A1_H02	ZM_048_A1_H02_T7C	
41237	ZM_048_A1_H02		ZM_048_A1_H02_MR
41238	ZM_048_A1_H03		ZM_048_A1_H03_MR
41239	ZM_048_A1_H04	ZM_048_A1_H04_T7C	
41240	ZM_048_A1_H04		ZM_048_A1_H04_MR
41241	ZM_048_A1_H05	ZM_048_A1_H05_T7C	
41242	ZM_048_A1_H06	ZM_048_A1_H06_T7C	
41243	ZM_048_A1_H07		ZM_048_A1_H07_MR
41244	ZM_048_A1_H09	ZM_048_A1_H09_T7C	
41245	ZM_048_A1_H10	ZM_048_A1_H10_T7C	
41246	ZM_048_A1_H11	ZM_048_A1_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41247	ZM_048_A2_A01	ZM_048_A2_A01_T7C	
41248	ZM_048_A2_A01		ZM_048_A2_A01_MR
41249	ZM_048_A2_A02	ZM_048_A2_A02_T7C	
41250	ZM_048_A2_A02		ZM_048_A2_A02_MR
41251	ZM_048_A2_A03	ZM_048_A2_A03_T7C	
41252	ZM_048_A2_A03		ZM_048_A2_A03_MR
41253	ZM_048_A2_A04	ZM_048_A2_A04_T7C	
41254	ZM_048_A2_A04		ZM_048_A2_A04_MR
41255	ZM_048_A2_A05	ZM_048_A2_A05_T7C	
41256	ZM_048_A2_A05		ZM_048_A2_A05_MR
41257	ZM_048_A2_A06		ZM_048_A2_A06_MR
41258	ZM_048_A2_A07		ZM_048_A2_A07_MR
41259	ZM_048_A2_A08	ZM_048_A2_A08_T7C	
41260	ZM_048_A2_A08		ZM_048_A2_A08_MR
41261	ZM_048_A2_A09		ZM_048_A2_A09_MR
41262	ZM_048_A2_A10		ZM_048_A2_A10_MR
41263	ZM_048_A2_A11		ZM_048_A2_A11_MR
41264	ZM_048_A2_A12	ZM_048_A2_A12_T7C	
41265	ZM_048_A2_A12		ZM_048_A2_A12_MR
41266	ZM_048_A2_B01	ZM_048_A2_B01_T7C	
41267	ZM_048_A2_B01		ZM_048_A2_B01_MR
41268	ZM_048_A2_B02	ZM_048_A2_B02_T7C	
41269	ZM_048_A2_B02		ZM_048_A2_B02_MR
41270	ZM_048_A2_B03		ZM_048_A2_B03_MR
41271	ZM_048_A2_B04	ZM_048_A2_B04_T7C	
41272	ZM_048_A2_B04		ZM_048_A2_B04_MR
41273	ZM_048_A2_B05	ZM_048_A2_B05_T7C	
41274	ZM_048_A2_B05		ZM_048_A2_B05_MR
41275	ZM_048_A2_B06	ZM_048_A2_B06_T7C	
41276	ZM_048_A2_B06		ZM_048_A2_B06_MR
41277	ZM_048_A2_B07	ZM_048_A2_B07_T7C	
41278	ZM_048_A2_B07		ZM_048_A2_B07_MR
41279	ZM_048_A2_B08	ZM_048_A2_B08_T7C	
41280	ZM_048_A2_B08		ZM_048_A2_B08_MR
41281	ZM_048_A2_B10	ZM_048_A2_B10_T7C	
41282	ZM_048_A2_B10		ZM_048_A2_B10_MR
41283	ZM_048_A2_B11	ZM_048_A2_B11_T7C	
41284	ZM_048_A2_B11		ZM_048_A2_B11_MR
41285	ZM_048_A2_B12	ZM_048_A2_B12_T7C	
41286	ZM_048_A2_B12		ZM_048_A2_B12_MR
41287	ZM_048_A2_C01	ZM_048_A2_C01_T7C	
41288	ZM_048_A2_C01		ZM_048_A2_C01_MR
41289	ZM_048_A2_C02	ZM_048_A2_C02_T7C	
41290	ZM_048_A2_C02		ZM_048_A2_C02_MR
41291	ZM_048_A2_C03	ZM_048_A2_C03_T7C	
41292	ZM_048_A2_C03		ZM_048_A2_C03_MR
41293	ZM_048_A2_C04	ZM_048_A2_C04_T7C	
41294	ZM_048_A2_C04		ZM_048_A2_C04_MR
41295	ZM_048_A2_C05	ZM_048_A2_C05_T7C	
41296	ZM_048_A2_C05		ZM_048_A2_C05_MR
41297	ZM_048_A2_C06	ZM_048_A2_C06_T7C	
41298	ZM_048_A2_C06		ZM_048_A2_C06_MR
41299	ZM_048_A2_C07	ZM_048_A2_C07_T7C	
41300	ZM_048_A2_C08	ZM_048_A2_C08_T7C	
41301	ZM_048_A2_C08		ZM_048_A2_C08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41302	ZM_048_A2_C09	ZM_048_A2_C09_T7C	
41303	ZM_048_A2_C09		ZM_048_A2_C09_MR
41304	ZM_048_A2_C10	ZM_048_A2_C10_T7C	
41305	ZM_048_A2_C10		ZM_048_A2_C10_MR
41306	ZM_048_A2_C11	ZM_048_A2_C11_T7C	
41307	ZM_048_A2_C11		ZM_048_A2_C11_MR
41308	ZM_048_A2_C12		ZM_048_A2_C12_MR
41309	ZM_048_A2_D01	ZM_048_A2_D01_T7C	
41310	ZM_048_A2_D01		ZM_048_A2_D01_MR
41311	ZM_048_A2_D02	ZM_048_A2_D02_T7C	
41312	ZM_048_A2_D02		ZM_048_A2_D02_MR
41313	ZM_048_A2_D03	ZM_048_A2_D03_T7C	
41314	ZM_048_A2_D03		ZM_048_A2_D03_MR
41315	ZM_048_A2_D04		ZM_048_A2_D04_MR
41316	ZM_048_A2_D05	ZM_048_A2_D05_T7C	
41317	ZM_048_A2_D05		ZM_048_A2_D05_MR
41318	ZM_048_A2_D06	ZM_048_A2_D06_T7C	
41319	ZM_048_A2_D06		ZM_048_A2_D06_MR
41320	ZM_048_A2_D07	ZM_048_A2_D07_T7C	
41321	ZM_048_A2_D07		ZM_048_A2_D07_MR
41322	ZM_048_A2_D08	ZM_048_A2_D08_T7C	
41323	ZM_048_A2_D08		ZM_048_A2_D08_MR
41324	ZM_048_A2_D09	ZM_048_A2_D09_T7C	
41325	ZM_048_A2_D09		ZM_048_A2_D09_MR
41326	ZM_048_A2_D10	ZM_048_A2_D10_T7C	
41327	ZM_048_A2_D10		ZM_048_A2_D10_MR
41328	ZM_048_A2_D11	ZM_048_A2_D11_T7C	
41329	ZM_048_A2_D11		ZM_048_A2_D11_MR
41330	ZM_048_A2_D12	ZM_048_A2_D12_T7C	
41331	ZM_048_A2_D12		ZM_048_A2_D12_MR
41332	ZM_048_A2_E01	ZM_048_A2_E01_T7C	
41333	ZM_048_A2_E01		ZM_048_A2_E01_MR
41334	ZM_048_A2_E02	ZM_048_A2_E02_T7C	
41335	ZM_048_A2_E02		ZM_048_A2_E02_MR
41336	ZM_048_A2_E03		ZM_048_A2_E03_MR
41337	ZM_048_A2_E04	ZM_048_A2_E04_T7C	
41338	ZM_048_A2_E04		ZM_048_A2_E04_MR
41339	ZM_048_A2_E05	ZM_048_A2_E05_T7C	
41340	ZM_048_A2_E05		ZM_048_A2_E05_MR
41341	ZM_048_A2_E06	ZM_048_A2_E06_T7C	
41342	ZM_048_A2_E06		ZM_048_A2_E06_MR
41343	ZM_048_A2_E07	ZM_048_A2_E07_T7C	
41344	ZM_048_A2_E07		ZM_048_A2_E07_MR
41345	ZM_048_A2_E08	ZM_048_A2_E08_T7C	
41346	ZM_048_A2_E08		ZM_048_A2_E08_MR
41347	ZM_048_A2_E09	ZM_048_A2_E09_T7C	
41348	ZM_048_A2_E09		ZM_048_A2_E09_MR
41349	ZM_048_A2_E10	ZM_048_A2_E10_T7C	
41350	ZM_048_A2_E10		ZM_048_A2_E10_MR
41351	ZM_048_A2_E11	ZM_048_A2_E11_T7C	
41352	ZM_048_A2_E11		ZM_048_A2_E11_MR
41353	ZM_048_A2_E12	ZM_048_A2_E12_T7C	
41354	ZM_048_A2_E12		ZM_048_A2_E12_MR
41355	ZM_048_A2_F01	ZM_048_A2_F01_T7C	
41356	ZM_048_A2_F01		ZM_048_A2_F01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41357	ZM_048_A2_F02	ZM_048_A2_F02_T7C	
41358	ZM_048_A2_F02		ZM_048_A2_F02_MR
41359	ZM_048_A2_F03		ZM_048_A2_F03_MR
41360	ZM_048_A2_F04	ZM_048_A2_F04_T7C	
41361	ZM_048_A2_F04		ZM_048_A2_F04_MR
41362	ZM_048_A2_F05	ZM_048_A2_F05_T7C	
41363	ZM_048_A2_F05		ZM_048_A2_F05_MR
41364	ZM_048_A2_F06	ZM_048_A2_F06_T7C	
41365	ZM_048_A2_F06		ZM_048_A2_F06_MR
41366	ZM_048_A2_F07	ZM_048_A2_F07_T7C	
41367	ZM_048_A2_F07		ZM_048_A2_F07_MR
41368	ZM_048_A2_F08	ZM_048_A2_F08_T7C	
41369	ZM_048_A2_F08		ZM_048_A2_F08_MR
41370	ZM_048_A2_F09		ZM_048_A2_F09_MR
41371	ZM_048_A2_F10	ZM_048_A2_F10_T7C	
41372	ZM_048_A2_F10		ZM_048_A2_F10_MR
41373	ZM_048_A2_F11		ZM_048_A2_F11_MR
41374	ZM_048_A2_F12	ZM_048_A2_F12_T7C	
41375	ZM_048_A2_F12		ZM_048_A2_F12_MR
41376	ZM_048_A2_G01	ZM_048_A2_G01_T7C	
41377	ZM_048_A2_G01		ZM_048_A2_G01_MR
41378	ZM_048_A2_G02	ZM_048_A2_G02_T7C	
41379	ZM_048_A2_G02		ZM_048_A2_G02_MR
41380	ZM_048_A2_G03	ZM_048_A2_G03_T7C	
41381	ZM_048_A2_G03		ZM_048_A2_G03_MR
41382	ZM_048_A2_G04	ZM_048_A2_G04_T7C	
41383	ZM_048_A2_G04		ZM_048_A2_G04_MR
41384	ZM_048_A2_G06	ZM_048_A2_G06_T7C	
41385	ZM_048_A2_G06		ZM_048_A2_G06_MR
41386	ZM_048_A2_G07	ZM_048_A2_G07_T7C	
41387	ZM_048_A2_G07		ZM_048_A2_G07_MR
41388	ZM_048_A2_G08	ZM_048_A2_G08_T7C	
41389	ZM_048_A2_G08		ZM_048_A2_G08_MR
41390	ZM_048_A2_G09	ZM_048_A2_G09_T7C	
41391	ZM_048_A2_G09		ZM_048_A2_G09_MR
41392	ZM_048_A2_G10	ZM_048_A2_G10_T7C	
41393	ZM_048_A2_G10		ZM_048_A2_G10_MR
41394	ZM_048_A2_G11	ZM_048_A2_G11_T7C	
41395	ZM_048_A2_G11		ZM_048_A2_G11_MR
41396	ZM_048_A2_G12	ZM_048_A2_G12_T7C	
41397	ZM_048_A2_G12		ZM_048_A2_G12_MR
41398	ZM_048_A2_H01	ZM_048_A2_H01_T7C	
41399	ZM_048_A2_H01		ZM_048_A2_H01_MR
41400	ZM_048_A2_H04		ZM_048_A2_H04_MR
41401	ZM_048_A2_H05	ZM_048_A2_H05_T7C	
41402	ZM_048_A2_H05		ZM_048_A2_H05_MR
41403	ZM_048_A2_H06		ZM_048_A2_H06_MR
41404	ZM_048_A2_H07		ZM_048_A2_H07_MR
41405	ZM_048_A2_H09	ZM_048_A2_H09_T7C	
41406	ZM_048_A2_H09		ZM_048_A2_H09_MR
41407	ZM_048_A2_H10	ZM_048_A2_H10_T7C	
41408	ZM_048_A2_H10		ZM_048_A2_H10_MR
41409	ZM_048_A2_H11	ZM_048_A2_H11_T7C	
41410	ZM_048_A2_H11		ZM_048_A2_H11_MR
41411	ZM_048_A2_H12	ZM_048_A2_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41412	ZM_048_A2_H12		ZM_048_A2_H12_MR
41413	ZM_048_B2_A01	ZM_048_B2_A01_T7C	
41414	ZM_048_B2_A01		ZM_048_B2_A01_MR
41415	ZM_048_B2_A02	ZM_048_B2_A02_T7C	
41416	ZM_048_B2_A02		ZM_048_B2_A02_MR
41417	ZM_048_B2_A03		ZM_048_B2_A03_MR
41418	ZM_048_B2_A04	ZM_048_B2_A04_T7C	
41419	ZM_048_B2_A04		ZM_048_B2_A04_MR
41420	ZM_048_B2_A05	ZM_048_B2_A05_T7C	
41421	ZM_048_B2_A05		ZM_048_B2_A05_MR
41422	ZM_048_B2_A06	ZM_048_B2_A06_T7C	
41423	ZM_048_B2_A06		ZM_048_B2_A06_MR
41424	ZM_048_B2_A07	ZM_048_B2_A07_T7C	
41425	ZM_048_B2_A07		ZM_048_B2_A07_MR
41426	ZM_048_B2_A09	ZM_048_B2_A09_T7C	
41427	ZM_048_B2_A09		ZM_048_B2_A09_MR
41428	ZM_048_B2_A10	ZM_048_B2_A10_T7C	
41429	ZM_048_B2_A10		ZM_048_B2_A10_MR
41430	ZM_048_B2_A11	ZM_048_B2_A11_T7C	
41431	ZM_048_B2_A12	ZM_048_B2_A12_T7C	
41432	ZM_048_B2_A12		ZM_048_B2_A12_MR
41433	ZM_048_B2_B01	ZM_048_B2_B01_T7C	
41434	ZM_048_B2_B01		ZM_048_B2_B01_MR
41435	ZM_048_B2_B02	ZM_048_B2_B02_T7C	
41436	ZM_048_B2_B02		ZM_048_B2_B02_MR
41437	ZM_048_B2_B03		ZM_048_B2_B03_MR
41438	ZM_048_B2_B04	ZM_048_B2_B04_T7C	
41439	ZM_048_B2_B04		ZM_048_B2_B04_MR
41440	ZM_048_B2_B05	ZM_048_B2_B05_T7C	
41441	ZM_048_B2_B05		ZM_048_B2_B05_MR
41442	ZM_048_B2_B06		ZM_048_B2_B06_MR
41443	ZM_048_B2_B07	ZM_048_B2_B07_T7C	
41444	ZM_048_B2_B07		ZM_048_B2_B07_MR
41445	ZM_048_B2_B08	ZM_048_B2_B08_T7C	
41446	ZM_048_B2_B08		ZM_048_B2_B08_MR
41447	ZM_048_B2_B09	ZM_048_B2_B09_T7C	
41448	ZM_048_B2_B09		ZM_048_B2_B09_MR
41449	ZM_048_B2_B10	ZM_048_B2_B10_T7C	
41450	ZM_048_B2_B10		ZM_048_B2_B10_MR
41451	ZM_048_B2_B11	ZM_048_B2_B11_T7C	
41452	ZM_048_B2_B11		ZM_048_B2_B11_MR
41453	ZM_048_B2_B12	ZM_048_B2_B12_T7C	
41454	ZM_048_B2_B12		ZM_048_B2_B12_MR
41455	ZM_048_B2_C01		ZM_048_B2_C01_MR
41456	ZM_048_B2_C02	ZM_048_B2_C02_T7C	
41457	ZM_048_B2_C02		ZM_048_B2_C02_MR
41458	ZM_048_B2_C04	ZM_048_B2_C04_T7C	
41459	ZM_048_B2_C04		ZM_048_B2_C04_MR
41460	ZM_048_B2_C05	ZM_048_B2_C05_T7C	
41461	ZM_048_B2_C05		ZM_048_B2_C05_MR
41462	ZM_048_B2_C06		ZM_048_B2_C06_MR
41463	ZM_048_B2_C07	ZM_048_B2_C07_T7C	
41464	ZM_048_B2_C07		ZM_048_B2_C07_MR
41465	ZM_048_B2_C08		ZM_048_B2_C08_MR
41466	ZM_048_B2_C09	ZM_048_B2_C09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41467	ZM_048_B2_C09		ZM_048_B2_C09_MR
41468	ZM_048_B2_C10	ZM_048_B2_C10_T7C	
41469	ZM_048_B2_C10		ZM_048_B2_C10_MR
41470	ZM_048_B2_C11	ZM_048_B2_C11_T7C	
41471	ZM_048_B2_C11		ZM_048_B2_C11_MR
41472	ZM_048_B2_C12	ZM_048_B2_C12_T7C	
41473	ZM_048_B2_D01	ZM_048_B2_D01_T7C	
41474	ZM_048_B2_D01		ZM_048_B2_D01_MR
41475	ZM_048_B2_D02	ZM_048_B2_D02_T7C	
41476	ZM_048_B2_D02		ZM_048_B2_D02_MR
41477	ZM_048_B2_D03		ZM_048_B2_D03_MR
41478	ZM_048_B2_D04	ZM_048_B2_D04_T7C	
41479	ZM_048_B2_D04		ZM_048_B2_D04_MR
41480	ZM_048_B2_D05	ZM_048_B2_D05_T7C	
41481	ZM_048_B2_D05		ZM_048_B2_D05_MR
41482	ZM_048_B2_D06	ZM_048_B2_D06_T7C	
41483	ZM_048_B2_D06		ZM_048_B2_D06_MR
41484	ZM_048_B2_D07	ZM_048_B2_D07_T7C	
41485	ZM_048_B2_D07		ZM_048_B2_D07_MR
41486	ZM_048_B2_D08		ZM_048_B2_D08_MR
41487	ZM_048_B2_D09	ZM_048_B2_D09_T7C	
41488	ZM_048_B2_D09		ZM_048_B2_D09_MR
41489	ZM_048_B2_D10	ZM_048_B2_D10_T7C	
41490	ZM_048_B2_D10		ZM_048_B2_D10_MR
41491	ZM_048_B2_D11	ZM_048_B2_D11_T7C	
41492	ZM_048_B2_D11		ZM_048_B2_D11_MR
41493	ZM_048_B2_D12	ZM_048_B2_D12_T7C	
41494	ZM_048_B2_D12		ZM_048_B2_D12_MR
41495	ZM_048_B2_E01	ZM_048_B2_E01_T7C	
41496	ZM_048_B2_E01		ZM_048_B2_E01_MR
41497	ZM_048_B2_E02	ZM_048_B2_E02_T7C	
41498	ZM_048_B2_E02		ZM_048_B2_E02_MR
41499	ZM_048_B2_E03	ZM_048_B2_E03_T7C	
41500	ZM_048_B2_E03		ZM_048_B2_E03_MR
41501	ZM_048_B2_E04	ZM_048_B2_E04_T7C	
41502	ZM_048_B2_E04		ZM_048_B2_E04_MR
41503	ZM_048_B2_E06	ZM_048_B2_E06_T7C	
41504	ZM_048_B2_E06		ZM_048_B2_E06_MR
41505	ZM_048_B2_E07		ZM_048_B2_E07_MR
41506	ZM_048_B2_E08	ZM_048_B2_E08_T7C	
41507	ZM_048_B2_E08		ZM_048_B2_E08_MR
41508	ZM_048_B2_E09	ZM_048_B2_E09_T7C	
41509	ZM_048_B2_E09		ZM_048_B2_E09_MR
41510	ZM_048_B2_E10	ZM_048_B2_E10_T7C	
41511	ZM_048_B2_E10		ZM_048_B2_E10_MR
41512	ZM_048_B2_E11	ZM_048_B2_E11_T7C	
41513	ZM_048_B2_E11		ZM_048_B2_E11_MR
41514	ZM_048_B2_E12	ZM_048_B2_E12_T7C	
41515	ZM_048_B2_E12		ZM_048_B2_E12_MR
41516	ZM_048_B2_F01	ZM_048_B2_F01_T7C	
41517	ZM_048_B2_F01		ZM_048_B2_F01_MR
41518	ZM_048_B2_F02	ZM_048_B2_F02_T7C	
41519	ZM_048_B2_F02		ZM_048_B2_F02_MR
41520	ZM_048_B2_F03	ZM_048_B2_F03_T7C	
41521	ZM_048_B2_F03		ZM_048_B2_F03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41522	ZM_048_B2_F04	ZM_048_B2_F04_T7C	
41523	ZM_048_B2_F05		ZM_048_B2_F05_MR
41524	ZM_048_B2_F06		ZM_048_B2_F06_MR
41525	ZM_048_B2_F07	ZM_048_B2_F07_T7C	
41526	ZM_048_B2_F07		ZM_048_B2_F07_MR
41527	ZM_048_B2_F08	ZM_048_B2_F08_T7C	
41528	ZM_048_B2_F08		ZM_048_B2_F08_MR
41529	ZM_048_B2_F09	ZM_048_B2_F09_T7C	
41530	ZM_048_B2_F09		ZM_048_B2_F09_MR
41531	ZM_048_B2_F10	ZM_048_B2_F10_T7C	
41532	ZM_048_B2_F10		ZM_048_B2_F10_MR
41533	ZM_048_B2_F11	ZM_048_B2_F11_T7C	
41534	ZM_048_B2_F11		ZM_048_B2_F11_MR
41535	ZM_048_B2_G01	ZM_048_B2_G01_T7C	
41536	ZM_048_B2_G01		ZM_048_B2_G01_MR
41537	ZM_048_B2_G02	ZM_048_B2_G02_T7C	
41538	ZM_048_B2_G02		ZM_048_B2_G02_MR
41539	ZM_048_B2_G03	ZM_048_B2_G03_T7C	
41540	ZM_048_B2_G03		ZM_048_B2_G03_MR
41541	ZM_048_B2_G04	ZM_048_B2_G04_T7C	
41542	ZM_048_B2_G04		ZM_048_B2_G04_MR
41543	ZM_048_B2_G05	ZM_048_B2_G05_T7C	
41544	ZM_048_B2_G05		ZM_048_B2_G05_MR
41545	ZM_048_B2_G06	ZM_048_B2_G06_T7C	
41546	ZM_048_B2_G07	ZM_048_B2_G07_T7C	
41547	ZM_048_B2_G08	ZM_048_B2_G08_T7C	
41548	ZM_048_B2_G08		ZM_048_B2_G08_MR
41549	ZM_048_B2_G09	ZM_048_B2_G09_T7C	
41550	ZM_048_B2_G09		ZM_048_B2_G09_MR
41551	ZM_048_B2_G10	ZM_048_B2_G10_T7C	
41552	ZM_048_B2_G10		ZM_048_B2_G10_MR
41553	ZM_048_B2_G11	ZM_048_B2_G11_T7C	
41554	ZM_048_B2_G11		ZM_048_B2_G11_MR
41555	ZM_048_B2_G12	ZM_048_B2_G12_T7C	
41556	ZM_048_B2_G12		ZM_048_B2_G12_MR
41557	ZM_048_B2_H01	ZM_048_B2_H01_T7C	
41558	ZM_048_B2_H01		ZM_048_B2_H01_MR
41559	ZM_048_B2_H02	ZM_048_B2_H02_T7C	
41560	ZM_048_B2_H02		ZM_048_B2_H02_MR
41561	ZM_048_B2_H03		ZM_048_B2_H03_MR
41562	ZM_048_B2_H04		ZM_048_B2_H04_MR
41563	ZM_048_B2_H05	ZM_048_B2_H05_T7C	
41564	ZM_048_B2_H05		ZM_048_B2_H05_MR
41565	ZM_048_B2_H06	ZM_048_B2_H06_T7C	
41566	ZM_048_B2_H06		ZM_048_B2_H06_MR
41567	ZM_048_B2_H07	ZM_048_B2_H07_T7C	
41568	ZM_048_B2_H07		ZM_048_B2_H07_MR
41569	ZM_048_B2_H08		ZM_048_B2_H08_MR
41570	ZM_048_B2_H09	ZM_048_B2_H09_T7C	
41571	ZM_048_B2_H09		ZM_048_B2_H09_MR
41572	ZM_048_B2_H10	ZM_048_B2_H10_T7C	
41573	ZM_048_B2_H10		ZM_048_B2_H10_MR
41574	ZM_048_B2_H11	ZM_048_B2_H11_T7C	
41575	ZM_048_B2_H11		ZM_048_B2_H11_MR
41576	ZM_048_B2_H12		ZM_048_B2_H12_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41577	ZM_049_A1_A04	ZM_049_A1_A04_T7C	
41578	ZM_049_A1_A05	ZM_049_A1_A05_T7C	
41579	ZM_049_A1_A06	ZM_049_A1_A06_T7C	
41580	ZM_049_A1_A07	ZM_049_A1_A07_T7C	
41581	ZM_049_A1_A09	ZM_049_A1_A09_T7C	
41582	ZM_049_A1_A10	ZM_049_A1_A10_T7C	
41583	ZM_049_A1_A11	ZM_049_A1_A11_T7C	
41584	ZM_049_A1_A12	ZM_049_A1_A12_T7C	
41585	ZM_049_A1_B02	ZM_049_A1_B02_T7C	
41586	ZM_049_A1_B03	ZM_049_A1_B03_T7C	
41587	ZM_049_A1_B04	ZM_049_A1_B04_T7C	
41588	ZM_049_A1_B05	ZM_049_A1_B05_T7C	
41589	ZM_049_A1_B06	ZM_049_A1_B06_T7C	
41590	ZM_049_A1_B07	ZM_049_A1_B07_T7C	
41591	ZM_049_A1_B08	ZM_049_A1_B08_T7C	
41592	ZM_049_A1_B09	ZM_049_A1_B09_T7C	
41593	ZM_049_A1_B10	ZM_049_A1_B10_T7C	
41594	ZM_049_A1_B11	ZM_049_A1_B11_T7C	
41595	ZM_049_A1_B12	ZM_049_A1_B12_T7C	
41596	ZM_049_A1_C01	ZM_049_A1_C01_T7C	
41597	ZM_049_A1_C02	ZM_049_A1_C02_T7C	
41598	ZM_049_A1_C03	ZM_049_A1_C03_T7C	
41599	ZM_049_A1_C04	ZM_049_A1_C04_T7C	
41600	ZM_049_A1_C05	ZM_049_A1_C05_T7C	
41601	ZM_049_A1_C06	ZM_049_A1_C06_T7C	
41602	ZM_049_A1_C07	ZM_049_A1_C07_T7C	
41603	ZM_049_A1_C08	ZM_049_A1_C08_T7C	
41604	ZM_049_A1_C09	ZM_049_A1_C09_T7C	
41605	ZM_049_A1_C10	ZM_049_A1_C10_T7C	
41606	ZM_049_A1_C11	ZM_049_A1_C11_T7C	
41607	ZM_049_A1_C12	ZM_049_A1_C12_T7C	
41608	ZM_049_A1_D01	ZM_049_A1_D01_T7C	
41609	ZM_049_A1_D02	ZM_049_A1_D02_T7C	
41610	ZM_049_A1_D03	ZM_049_A1_D03_T7C	
41611	ZM_049_A1_D04	ZM_049_A1_D04_T7C	
41612	ZM_049_A1_D05	ZM_049_A1_D05_T7C	
41613	ZM_049_A1_D06	ZM_049_A1_D06_T7C	
41614	ZM_049_A1_D07	ZM_049_A1_D07_T7C	
41615	ZM_049_A1_D08	ZM_049_A1_D08_T7C	
41616	ZM_049_A1_D09	ZM_049_A1_D09_T7C	
41617	ZM_049_A1_D10	ZM_049_A1_D10_T7C	
41618	ZM_049_A1_D11	ZM_049_A1_D11_T7C	
41619	ZM_049_A1_D12	ZM_049_A1_D12_T7C	
41620	ZM_049_A1_E01	ZM_049_A1_E01_T7C	
41621	ZM_049_A1_E02	ZM_049_A1_E02_T7C	
41622	ZM_049_A1_E03	ZM_049_A1_E03_T7C	
41623	ZM_049_A1_E04	ZM_049_A1_E04_T7C	
41624	ZM_049_A1_E05	ZM_049_A1_E05_T7C	
41625	ZM_049_A1_E06	ZM_049_A1_E06_T7C	
41626	ZM_049_A1_E07	ZM_049_A1_E07_T7C	
41627	ZM_049_A1_E08	ZM_049_A1_E08_T7C	
41628	ZM_049_A1_E09	ZM_049_A1_E09_T7C	
41629	ZM_049_A1_E10	ZM_049_A1_E10_T7C	
41630	ZM_049_A1_E11	ZM_049_A1_E11_T7C	
41631	ZM_049_A1_E12	ZM_049_A1_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41632	ZM_049_A1_F01	ZM_049_A1_F01_T7C	
41633	ZM_049_A1_F02	ZM_049_A1_F02_T7C	
41634	ZM_049_A1_F03	ZM_049_A1_F03_T7C	
41635	ZM_049_A1_F04	ZM_049_A1_F04_T7C	
41636	ZM_049_A1_F05	ZM_049_A1_F05_T7C	
41637	ZM_049_A1_F06	ZM_049_A1_F06_T7C	
41638	ZM_049_A1_F08	ZM_049_A1_F08_T7C	
41639	ZM_049_A1_F09	ZM_049_A1_F09_T7C	
41640	ZM_049_A1_F10	ZM_049_A1_F10_T7C	
41641	ZM_049_A1_F11	ZM_049_A1_F11_T7C	
41642	ZM_049_A1_F12	ZM_049_A1_F12_T7C	
41643	ZM_049_A1_G01	ZM_049_A1_G01_T7C	
41644	ZM_049_A1_G02	ZM_049_A1_G02_T7C	
41645	ZM_049_A1_G04	ZM_049_A1_G04_T7C	
41646	ZM_049_A1_G05	ZM_049_A1_G05_T7C	
41647	ZM_049_A1_G06	ZM_049_A1_G06_T7C	
41648	ZM_049_A1_G07	ZM_049_A1_G07_T7C	
41649	ZM_049_A1_G09	ZM_049_A1_G09_T7C	
41650	ZM_049_A1_G10	ZM_049_A1_G10_T7C	
41651	ZM_049_A1_G12	ZM_049_A1_G12_T7C	
41652	ZM_049_A1_H01	ZM_049_A1_H01_T7C	
41653	ZM_049_A1_H02	ZM_049_A1_H02_T7C	
41654	ZM_049_A1_H03	ZM_049_A1_H03_T7C	
41655	ZM_049_A1_H04	ZM_049_A1_H04_T7C	
41656	ZM_049_A1_H05	ZM_049_A1_H05_T7C	
41657	ZM_049_A1_H06	ZM_049_A1_H06_T7C	
41658	ZM_049_A1_H07	ZM_049_A1_H07_T7C	
41659	ZM_049_A1_H08	ZM_049_A1_H08_T7C	
41660	ZM_049_A1_H09	ZM_049_A1_H09_T7C	
41661	ZM_049_A1_H10	ZM_049_A1_H10_T7C	
41662	ZM_049_A1_H11	ZM_049_A1_H11_T7C	
41663	ZM_049_A1_H12	ZM_049_A1_H12_T7C	
41664	ZM_049_A2_A02		ZM_049_A2_A02_MR
41665	ZM_049_A2_A04		ZM_049_A2_A04_MR
41666	ZM_049_A2_A06		ZM_049_A2_A06_MR
41667	ZM_049_A2_A07		ZM_049_A2_A07_MR
41668	ZM_049_A2_A10		ZM_049_A2_A10_MR
41669	ZM_049_A2_A11		ZM_049_A2_A11_MR
41670	ZM_049_A2_A12		ZM_049_A2_A12_MR
41671	ZM_049_A2_B03		ZM_049_A2_B03_MR
41672	ZM_049_A2_B05		ZM_049_A2_B05_MR
41673	ZM_049_A2_B06		ZM_049_A2_B06_MR
41674	ZM_049_A2_B07		ZM_049_A2_B07_MR
41675	ZM_049_A2_B12		ZM_049_A2_B12_MR
41676	ZM_049_A2_C02		ZM_049_A2_C02_MR
41677	ZM_049_A2_C03		ZM_049_A2_C03_MR
41678	ZM_049_A2_C04		ZM_049_A2_C04_MR
41679	ZM_049_A2_C05		ZM_049_A2_C05_MR
41680	ZM_049_A2_C06		ZM_049_A2_C06_MR
41681	ZM_049_A2_C11		ZM_049_A2_C11_MR
41682	ZM_049_A2_C12		ZM_049_A2_C12_MR
41683	ZM_049_A2_D04		ZM_049_A2_D04_MR
41684	ZM_049_A2_D06		ZM_049_A2_D06_MR
41685	ZM_049_A2_D10		ZM_049_A2_D10_MR
41686	ZM_049_A2_D11		ZM_049_A2_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41687	ZM_049_A2_D12		ZM_049_A2_D12_MR
41688	ZM_049_A2_E02		ZM_049_A2_E02_MR
41689	ZM_049_A2_E04		ZM_049_A2_E04_MR
41690	ZM_049_A2_E05		ZM_049_A2_E05_MR
41691	ZM_049_A2_E07		ZM_049_A2_E07_MR
41692	ZM_049_A2_E08		ZM_049_A2_E08_MR
41693	ZM_049_A2_E10		ZM_049_A2_E10_MR
41694	ZM_049_A2_E11		ZM_049_A2_E11_MR
41695	ZM_049_A2_E12		ZM_049_A2_E12_MR
41696	ZM_049_A2_F05		ZM_049_A2_F05_MR
41697	ZM_049_A2_F06		ZM_049_A2_F06_MR
41698	ZM_049_A2_F09		ZM_049_A2_F09_MR
41699	ZM_049_A2_F10		ZM_049_A2_F10_MR
41700	ZM_049_A2_F11		ZM_049_A2_F11_MR
41701	ZM_049_A2_G04		ZM_049_A2_G04_MR
41702	ZM_049_A2_G07		ZM_049_A2_G07_MR
41703	ZM_049_A2_G10		ZM_049_A2_G10_MR
41704	ZM_049_A2_G11		ZM_049_A2_G11_MR
41705	ZM_049_A2_G12		ZM_049_A2_G12_MR
41706	ZM_049_A2_H02		ZM_049_A2_H02_MR
41707	ZM_049_A2_H03		ZM_049_A2_H03_MR
41708	ZM_049_A2_H05		ZM_049_A2_H05_MR
41709	ZM_049_A2_H10		ZM_049_A2_H10_MR
41710	ZM_049_B2_A01	ZM_049_B2_A01_T7C	
41711	ZM_049_B2_A01		ZM_049_B2_A01_MR
41712	ZM_049_B2_A02	ZM_049_B2_A02_T7C	
41713	ZM_049_B2_A02		ZM_049_B2_A02_MR
41714	ZM_049_B2_A03	ZM_049_B2_A03_T7C	
41715	ZM_049_B2_A03		ZM_049_B2_A03_MR
41716	ZM_049_B2_A04	ZM_049_B2_A04_T7C	
41717	ZM_049_B2_A04		ZM_049_B2_A04_MR
41718	ZM_049_B2_A06		ZM_049_B2_A06_MR
41719	ZM_049_B2_A07	ZM_049_B2_A07_T7C	
41720	ZM_049_B2_A07		ZM_049_B2_A07_MR
41721	ZM_049_B2_A08		ZM_049_B2_A08_MR
41722	ZM_049_B2_A09		ZM_049_B2_A09_MR
41723	ZM_049_B2_A10	ZM_049_B2_A10_T7C	
41724	ZM_049_B2_A10		ZM_049_B2_A10_MR
41725	ZM_049_B2_A11	ZM_049_B2_A11_T7C	
41726	ZM_049_B2_A11		ZM_049_B2_A11_MR
41727	ZM_049_B2_A12		ZM_049_B2_A12_MR
41728	ZM_049_B2_B01	ZM_049_B2_B01_T7C	
41729	ZM_049_B2_B01		ZM_049_B2_B01_MR
41730	ZM_049_B2_B02	ZM_049_B2_B02_T7C	
41731	ZM_049_B2_B02		ZM_049_B2_B02_MR
41732	ZM_049_B2_B04	ZM_049_B2_B04_T7C	
41733	ZM_049_B2_B04		ZM_049_B2_B04_MR
41734	ZM_049_B2_B05		ZM_049_B2_B05_MR
41735	ZM_049_B2_B06		ZM_049_B2_B06_MR
41736	ZM_049_B2_B07	ZM_049_B2_B07_T7C	
41737	ZM_049_B2_B07		ZM_049_B2_B07_MR
41738	ZM_049_B2_B08		ZM_049_B2_B08_MR
41739	ZM_049_B2_B09		ZM_049_B2_B09_MR
41740	ZM_049_B2_B10	ZM_049_B2_B10_T7C	
41741	ZM_049_B2_B10		ZM_049_B2_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41742	ZM_049_B2_B11	ZM_049_B2_B11_T7C	
41743	ZM_049_B2_B11		ZM_049_B2_B11_MR
41744	ZM_049_B2_C01	ZM_049_B2_C01_T7C	
41745	ZM_049_B2_C01		ZM_049_B2_C01_MR
41746	ZM_049_B2_C02	ZM_049_B2_C02_T7C	
41747	ZM_049_B2_C02		ZM_049_B2_C02_MR
41748	ZM_049_B2_C04		ZM_049_B2_C04_MR
41749	ZM_049_B2_C06		ZM_049_B2_C06_MR
41750	ZM_049_B2_C07	ZM_049_B2_C07_T7C	
41751	ZM_049_B2_C07		ZM_049_B2_C07_MR
41752	ZM_049_B2_C08	ZM_049_B2_C08_T7C	
41753	ZM_049_B2_C08		ZM_049_B2_C08_MR
41754	ZM_049_B2_C09		ZM_049_B2_C09_MR
41755	ZM_049_B2_C10	ZM_049_B2_C10_T7C	
41756	ZM_049_B2_C11		ZM_049_B2_C11_MR
41757	ZM_049_B2_C12		ZM_049_B2_C12_MR
41758	ZM_049_B2_D01	ZM_049_B2_D01_T7C	
41759	ZM_049_B2_D01		ZM_049_B2_D01_MR
41760	ZM_049_B2_D02	ZM_049_B2_D02_T7C	
41761	ZM_049_B2_D02		ZM_049_B2_D02_MR
41762	ZM_049_B2_D03	ZM_049_B2_D03_T7C	
41763	ZM_049_B2_D03		ZM_049_B2_D03_MR
41764	ZM_049_B2_D04	ZM_049_B2_D04_T7C	
41765	ZM_049_B2_D04		ZM_049_B2_D04_MR
41766	ZM_049_B2_D06	ZM_049_B2_D06_T7C	
41767	ZM_049_B2_D06		ZM_049_B2_D06_MR
41768	ZM_049_B2_D07	ZM_049_B2_D07_T7C	
41769	ZM_049_B2_D08		ZM_049_B2_D08_MR
41770	ZM_049_B2_D09	ZM_049_B2_D09_T7C	
41771	ZM_049_B2_D09		ZM_049_B2_D09_MR
41772	ZM_049_B2_D10	ZM_049_B2_D10_T7C	
41773	ZM_049_B2_D10		ZM_049_B2_D10_MR
41774	ZM_049_B2_D11	ZM_049_B2_D11_T7C	
41775	ZM_049_B2_D11		ZM_049_B2_D11_MR
41776	ZM_049_B2_D12		ZM_049_B2_D12_MR
41777	ZM_049_B2_E01	ZM_049_B2_E01_T7C	
41778	ZM_049_B2_E01		ZM_049_B2_E01_MR
41779	ZM_049_B2_E02	ZM_049_B2_E02_T7C	
41780	ZM_049_B2_E02		ZM_049_B2_E02_MR
41781	ZM_049_B2_E03	ZM_049_B2_E03_T7C	
41782	ZM_049_B2_E03		ZM_049_B2_E03_MR
41783	ZM_049_B2_E04	ZM_049_B2_E04_T7C	
41784	ZM_049_B2_E05		ZM_049_B2_E05_MR
41785	ZM_049_B2_E06		ZM_049_B2_E06_MR
41786	ZM_049_B2_E07	ZM_049_B2_E07_T7C	
41787	ZM_049_B2_E08		ZM_049_B2_E08_MR
41788	ZM_049_B2_E09	ZM_049_B2_E09_T7C	
41789	ZM_049_B2_E09		ZM_049_B2_E09_MR
41790	ZM_049_B2_E10		ZM_049_B2_E10_MR
41791	ZM_049_B2_E11		ZM_049_B2_E11_MR
41792	ZM_049_B2_E12	ZM_049_B2_E12_T7C	
41793	ZM_049_B2_E12		ZM_049_B2_E12_MR
41794	ZM_049_B2_F01	ZM_049_B2_F01_T7C	
41795	ZM_049_B2_F01		ZM_049_B2_F01_MR
41796	ZM_049_B2_F02	ZM_049_B2_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41797	ZM_049_B2_F02		ZM_049_B2_F02_MR
41798	ZM_049_B2_F03		ZM_049_B2_F03_MR
41799	ZM_049_B2_F04	ZM_049_B2_F04_T7C	
41800	ZM_049_B2_F04		ZM_049_B2_F04_MR
41801	ZM_049_B2_F06		ZM_049_B2_F06_MR
41802	ZM_049_B2_F07	ZM_049_B2_F07_T7C	
41803	ZM_049_B2_F07		ZM_049_B2_F07_MR
41804	ZM_049_B2_F08		ZM_049_B2_F08_MR
41805	ZM_049_B2_F09	ZM_049_B2_F09_T7C	
41806	ZM_049_B2_F09		ZM_049_B2_F09_MR
41807	ZM_049_B2_F10	ZM_049_B2_F10_T7C	
41808	ZM_049_B2_F10		ZM_049_B2_F10_MR
41809	ZM_049_B2_F11	ZM_049_B2_F11_T7C	
41810	ZM_049_B2_F11		ZM_049_B2_F11_MR
41811	ZM_049_B2_G01	ZM_049_B2_G01_T7C	
41812	ZM_049_B2_G01		ZM_049_B2_G01_MR
41813	ZM_049_B2_G02	ZM_049_B2_G02_T7C	
41814	ZM_049_B2_G02		ZM_049_B2_G02_MR
41815	ZM_049_B2_G03		ZM_049_B2_G03_MR
41816	ZM_049_B2_G04	ZM_049_B2_G04_T7C	
41817	ZM_049_B2_G04		ZM_049_B2_G04_MR
41818	ZM_049_B2_G07	ZM_049_B2_G07_T7C	
41819	ZM_049_B2_G07		ZM_049_B2_G07_MR
41820	ZM_049_B2_G08		ZM_049_B2_G08_MR
41821	ZM_049_B2_G09	ZM_049_B2_G09_T7C	
41822	ZM_049_B2_G09		ZM_049_B2_G09_MR
41823	ZM_049_B2_G10	ZM_049_B2_G10_T7C	
41824	ZM_049_B2_G10		ZM_049_B2_G10_MR
41825	ZM_049_B2_G11		ZM_049_B2_G11_MR
41826	ZM_049_B2_G12	ZM_049_B2_G12_T7C	
41827	ZM_049_B2_H01	ZM_049_B2_H01_T7C	
41828	ZM_049_B2_H01		ZM_049_B2_H01_MR
41829	ZM_049_B2_H02	ZM_049_B2_H02_T7C	
41830	ZM_049_B2_H02		ZM_049_B2_H02_MR
41831	ZM_049_B2_H03		ZM_049_B2_H03_MR
41832	ZM_049_B2_H04		ZM_049_B2_H04_MR
41833	ZM_049_B2_H06	ZM_049_B2_H06_T7C	
41834	ZM_049_B2_H08		ZM_049_B2_H08_MR
41835	ZM_049_B2_H10	ZM_049_B2_H10_T7C	
41836	ZM_049_B2_H10		ZM_049_B2_H10_MR
41837	ZM_049_B2_H11		ZM_049_B2_H11_MR
41838	ZM_049_B2_H12		ZM_049_B2_H12_MR
41839	ZM_050_A1_A01	ZM_050_A1_A01_T7C	
41840	ZM_050_A1_A01		ZM_050_A1_A01_MR
41841	ZM_050_A1_A02	ZM_050_A1_A02_T7C	
41842	ZM_050_A1_A02		ZM_050_A1_A02_MR
41843	ZM_050_A1_A03	ZM_050_A1_A03_T7C	
41844	ZM_050_A1_A03		ZM_050_A1_A03_MR
41845	ZM_050_A1_A04	ZM_050_A1_A04_T7C	
41846	ZM_050_A1_A05	ZM_050_A1_A05_T7C	
41847	ZM_050_A1_A05		ZM_050_A1_A05_MR
41848	ZM_050_A1_A06	ZM_050_A1_A06_T7C	
41849	ZM_050_A1_A07	ZM_050_A1_A07_T7C	
41850	ZM_050_A1_A10	ZM_050_A1_A10_T7C	
41851	ZM_050_A1_A10		ZM_050_A1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41852	ZM_050_A1_A11	ZM_050_A1_A11_T7C	
41853	ZM_050_A1_A11		ZM_050_A1_A11_MR
41854	ZM_050_A1_A12	ZM_050_A1_A12_T7C	
41855	ZM_050_A1_A12		ZM_050_A1_A12_MR
41856	ZM_050_A1_B01	ZM_050_A1_B01_T7C	
41857	ZM_050_A1_B02	ZM_050_A1_B02_T7C	
41858	ZM_050_A1_B02		ZM_050_A1_B02_MR
41859	ZM_050_A1_B03	ZM_050_A1_B03_T7C	
41860	ZM_050_A1_B04	ZM_050_A1_B04_T7C	
41861	ZM_050_A1_B05	ZM_050_A1_B05_T7C	
41862	ZM_050_A1_B05		ZM_050_A1_B05_MR
41863	ZM_050_A1_B06	ZM_050_A1_B06_T7C	
41864	ZM_050_A1_B06		ZM_050_A1_B06_MR
41865	ZM_050_A1_B07	ZM_050_A1_B07_T7C	
41866	ZM_050_A1_B08	ZM_050_A1_B08_T7C	
41867	ZM_050_A1_B09	ZM_050_A1_B09_T7C	
41868	ZM_050_A1_B09		ZM_050_A1_B09_MR
41869	ZM_050_A1_B10	ZM_050_A1_B10_T7C	
41870	ZM_050_A1_B10		ZM_050_A1_B10_MR
41871	ZM_050_A1_B12	ZM_050_A1_B12_T7C	
41872	ZM_050_A1_B12		ZM_050_A1_B12_MR
41873	ZM_050_A1_C01	ZM_050_A1_C01_T7C	
41874	ZM_050_A1_C02	ZM_050_A1_C02_T7C	
41875	ZM_050_A1_C02		ZM_050_A1_C02_MR
41876	ZM_050_A1_C03	ZM_050_A1_C03_T7C	
41877	ZM_050_A1_C04	ZM_050_A1_C04_T7C	
41878	ZM_050_A1_C05	ZM_050_A1_C05_T7C	
41879	ZM_050_A1_C06	ZM_050_A1_C06_T7C	
41880	ZM_050_A1_C07	ZM_050_A1_C07_T7C	
41881	ZM_050_A1_C07		ZM_050_A1_C07_MR
41882	ZM_050_A1_C08	ZM_050_A1_C08_T7C	
41883	ZM_050_A1_C10	ZM_050_A1_C10_T7C	
41884	ZM_050_A1_C10		ZM_050_A1_C10_MR
41885	ZM_050_A1_C11	ZM_050_A1_C11_T7C	
41886	ZM_050_A1_C12	ZM_050_A1_C12_T7C	
41887	ZM_050_A1_D01	ZM_050_A1_D01_T7C	
41888	ZM_050_A1_D02	ZM_050_A1_D02_T7C	
41889	ZM_050_A1_D03	ZM_050_A1_D03_T7C	
41890	ZM_050_A1_D04	ZM_050_A1_D04_T7C	
41891	ZM_050_A1_D04		ZM_050_A1_D04_MR
41892	ZM_050_A1_D05		ZM_050_A1_D05_MR
41893	ZM_050_A1_D06	ZM_050_A1_D06_T7C	
41894	ZM_050_A1_D06		ZM_050_A1_D06_MR
41895	ZM_050_A1_D07	ZM_050_A1_D07_T7C	
41896	ZM_050_A1_D07		ZM_050_A1_D07_MR
41897	ZM_050_A1_D08	ZM_050_A1_D08_T7C	
41898	ZM_050_A1_D08		ZM_050_A1_D08_MR
41899	ZM_050_A1_D09		ZM_050_A1_D09_MR
41900	ZM_050_A1_D10	ZM_050_A1_D10_T7C	
41901	ZM_050_A1_D10		ZM_050_A1_D10_MR
41902	ZM_050_A1_D11	ZM_050_A1_D11_T7C	
41903	ZM_050_A1_D12	ZM_050_A1_D12_T7C	
41904	ZM_050_A1_D12		ZM_050_A1_D12_MR
41905	ZM_050_A1_E01	ZM_050_A1_E01_T7C	
41906	ZM_050_A1_E02	ZM_050_A1_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41907	ZM_050_A1_E02		ZM_050_A1_E02_MR
41908	ZM_050_A1_E03	ZM_050_A1_E03_T7C	
41909	ZM_050_A1_E03		ZM_050_A1_E03_MR
41910	ZM_050_A1_E04	ZM_050_A1_E04_T7C	
41911	ZM_050_A1_E04		ZM_050_A1_E04_MR
41912	ZM_050_A1_E05		ZM_050_A1_E05_MR
41913	ZM_050_A1_E07	ZM_050_A1_E07_T7C	
41914	ZM_050_A1_E07		ZM_050_A1_E07_MR
41915	ZM_050_A1_E08	ZM_050_A1_E08_T7C	
41916	ZM_050_A1_E08		ZM_050_A1_E08_MR
41917	ZM_050_A1_E10	ZM_050_A1_E10_T7C	
41918	ZM_050_A1_E10		ZM_050_A1_E10_MR
41919	ZM_050_A1_E11	ZM_050_A1_E11_T7C	
41920	ZM_050_A1_E11		ZM_050_A1_E11_MR
41921	ZM_050_A1_E12	ZM_050_A1_E12_T7C	
41922	ZM_050_A1_F02	ZM_050_A1_F02_T7C	
41923	ZM_050_A1_F03	ZM_050_A1_F03_T7C	
41924	ZM_050_A1_F03		ZM_050_A1_F03_MR
41925	ZM_050_A1_F05	ZM_050_A1_F05_T7C	
41926	ZM_050_A1_F05		ZM_050_A1_F05_MR
41927	ZM_050_A1_F06	ZM_050_A1_F06_T7C	
41928	ZM_050_A1_F08	ZM_050_A1_F08_T7C	
41929	ZM_050_A1_F09	ZM_050_A1_F09_T7C	
41930	ZM_050_A1_F09		ZM_050_A1_F09_MR
41931	ZM_050_A1_F11	ZM_050_A1_F11_T7C	
41932	ZM_050_A1_F12	ZM_050_A1_F12_T7C	
41933	ZM_050_A1_G01	ZM_050_A1_G01_T7C	
41934	ZM_050_A1_G02	ZM_050_A1_G02_T7C	
41935	ZM_050_A1_G02		ZM_050_A1_G02_MR
41936	ZM_050_A1_G03		ZM_050_A1_G03_MR
41937	ZM_050_A1_G04	ZM_050_A1_G04_T7C	
41938	ZM_050_A1_G04		ZM_050_A1_G04_MR
41939	ZM_050_A1_G07	ZM_050_A1_G07_T7C	
41940	ZM_050_A1_G07		ZM_050_A1_G07_MR
41941	ZM_050_A1_G08	ZM_050_A1_G08_T7C	
41942	ZM_050_A1_G09	ZM_050_A1_G09_T7C	
41943	ZM_050_A1_G10	ZM_050_A1_G10_T7C	
41944	ZM_050_A1_G10		ZM_050_A1_G10_MR
41945	ZM_050_A1_G11	ZM_050_A1_G11_T7C	
41946	ZM_050_A1_G11		ZM_050_A1_G11_MR
41947	ZM_050_A1_G12	ZM_050_A1_G12_T7C	
41948	ZM_050_A1_H01	ZM_050_A1_H01_T7C	
41949	ZM_050_A1_H02	ZM_050_A1_H02_T7C	
41950	ZM_050_A1_H03	ZM_050_A1_H03_T7C	
41951	ZM_050_A1_H04	ZM_050_A1_H04_T7C	
41952	ZM_050_A1_H04		ZM_050_A1_H04_MR
41953	ZM_050_A1_H05	ZM_050_A1_H05_T7C	
41954	ZM_050_A1_H05		ZM_050_A1_H05_MR
41955	ZM_050_A1_H06	ZM_050_A1_H06_T7C	
41956	ZM_050_A1_H06		ZM_050_A1_H06_MR
41957	ZM_050_A1_H07	ZM_050_A1_H07_T7C	
41958	ZM_050_A1_H07		ZM_050_A1_H07_MR
41959	ZM_050_A1_H09	ZM_050_A1_H09_T7C	
41960	ZM_050_A1_H09		ZM_050_A1_H09_MR
41961	ZM_050_A1_H10	ZM_050_A1_H10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
41962	ZM_050_A1_H10		ZM_050_A1_H10_MR
41963	ZM_050_A1_H11	ZM_050_A1_H11_T7C	
41964	ZM_050_A1_H11		ZM_050_A1_H11_MR
41965	ZM_050_A1_H12	ZM_050_A1_H12_T7C	
41966	ZM_050_A1_H12		ZM_050_A1_H12_MR
41967	ZM_050_A2_A02	ZM_050_A2_A02_T7C	
41968	ZM_050_A2_A02		ZM_050_A2_A02_MR
41969	ZM_050_A2_A03	ZM_050_A2_A03_T7C	
41970	ZM_050_A2_A04	ZM_050_A2_A04_T7C	
41971	ZM_050_A2_A04		ZM_050_A2_A04_MR
41972	ZM_050_A2_A05	ZM_050_A2_A05_T7C	
41973	ZM_050_A2_A06	ZM_050_A2_A06_T7C	
41974	ZM_050_A2_A07		ZM_050_A2_A07_MR
41975	ZM_050_A2_A08	ZM_050_A2_A08_T7C	
41976	ZM_050_A2_A09	ZM_050_A2_A09_T7C	
41977	ZM_050_A2_A11	ZM_050_A2_A11_T7C	
41978	ZM_050_A2_A11		ZM_050_A2_A11_MR
41979	ZM_050_A2_A12	ZM_050_A2_A12_T7C	
41980	ZM_050_A2_A12		ZM_050_A2_A12_MR
41981	ZM_050_A2_B01	ZM_050_A2_B01_T7C	
41982	ZM_050_A2_B01		ZM_050_A2_B01_MR
41983	ZM_050_A2_B02		ZM_050_A2_B02_MR
41984	ZM_050_A2_B03	ZM_050_A2_B03_T7C	
41985	ZM_050_A2_B04	ZM_050_A2_B04_T7C	
41986	ZM_050_A2_B04		ZM_050_A2_B04_MR
41987	ZM_050_A2_B05	ZM_050_A2_B05_T7C	
41988	ZM_050_A2_B05		ZM_050_A2_B05_MR
41989	ZM_050_A2_B06	ZM_050_A2_B06_T7C	
41990	ZM_050_A2_B06		ZM_050_A2_B06_MR
41991	ZM_050_A2_B07	ZM_050_A2_B07_T7C	
41992	ZM_050_A2_B08	ZM_050_A2_B08_T7C	
41993	ZM_050_A2_B08		ZM_050_A2_B08_MR
41994	ZM_050_A2_B09	ZM_050_A2_B09_T7C	
41995	ZM_050_A2_B09		ZM_050_A2_B09_MR
41996	ZM_050_A2_B10	ZM_050_A2_B10_T7C	
41997	ZM_050_A2_B10		ZM_050_A2_B10_MR
41998	ZM_050_A2_C01	ZM_050_A2_C01_T7C	
41999	ZM_050_A2_C02	ZM_050_A2_C02_T7C	
42000	ZM_050_A2_C03	ZM_050_A2_C03_T7C	
42001	ZM_050_A2_C03		ZM_050_A2_C03_MR
42002	ZM_050_A2_C04	ZM_050_A2_C04_T7C	
42003	ZM_050_A2_C05	ZM_050_A2_C05_T7C	
42004	ZM_050_A2_C05		ZM_050_A2_C05_MR
42005	ZM_050_A2_C06	ZM_050_A2_C06_T7C	
42006	ZM_050_A2_C06		ZM_050_A2_C06_MR
42007	ZM_050_A2_C08	ZM_050_A2_C08_T7C	
42008	ZM_050_A2_C08		ZM_050_A2_C08_MR
42009	ZM_050_A2_C09	ZM_050_A2_C09_T7C	
42010	ZM_050_A2_D02		ZM_050_A2_D02_MR
42011	ZM_050_A2_D04	ZM_050_A2_D04_T7C	
42012	ZM_050_A2_D04		ZM_050_A2_D04_MR
42013	ZM_050_A2_D05	ZM_050_A2_D05_T7C	
42014	ZM_050_A2_D05		ZM_050_A2_D05_MR
42015	ZM_050_A2_D06	ZM_050_A2_D06_T7C	
42016	ZM_050_A2_D06		ZM_050_A2_D06_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42017	ZM_050_A2_D07	ZM_050_A2_D07_T7C	
42018	ZM_050_A2_D07		ZM_050_A2_D07_MR
42019	ZM_050_A2_D08		ZM_050_A2_D08_MR
42020	ZM_050_A2_D09	ZM_050_A2_D09_T7C	
42021	ZM_050_A2_D10	ZM_050_A2_D10_T7C	
42022	ZM_050_A2_D10		ZM_050_A2_D10_MR
42023	ZM_050_A2_D11	ZM_050_A2_D11_T7C	
42024	ZM_050_A2_D11		ZM_050_A2_D11_MR
42025	ZM_050_A2_D12	ZM_050_A2_D12_T7C	
42026	ZM_050_A2_D12		ZM_050_A2_D12_MR
42027	ZM_050_A2_E01	ZM_050_A2_E01_T7C	
42028	ZM_050_A2_E01		ZM_050_A2_E01_MR
42029	ZM_050_A2_E02	ZM_050_A2_E02_T7C	
42030	ZM_050_A2_E02		ZM_050_A2_E02_MR
42031	ZM_050_A2_E03	ZM_050_A2_E03_T7C	
42032	ZM_050_A2_E03		ZM_050_A2_E03_MR
42033	ZM_050_A2_E04	ZM_050_A2_E04_T7C	
42034	ZM_050_A2_E05	ZM_050_A2_E05_T7C	
42035	ZM_050_A2_E06	ZM_050_A2_E06_T7C	
42036	ZM_050_A2_E06		ZM_050_A2_E06_MR
42037	ZM_050_A2_E07	ZM_050_A2_E07_T7C	
42038	ZM_050_A2_E07		ZM_050_A2_E07_MR
42039	ZM_050_A2_E08	ZM_050_A2_E08_T7C	
42040	ZM_050_A2_E08		ZM_050_A2_E08_MR
42041	ZM_050_A2_E09	ZM_050_A2_E09_T7C	
42042	ZM_050_A2_E10	ZM_050_A2_E10_T7C	
42043	ZM_050_A2_E10		ZM_050_A2_E10_MR
42044	ZM_050_A2_E11	ZM_050_A2_E11_T7C	
42045	ZM_050_A2_E11		ZM_050_A2_E11_MR
42046	ZM_050_A2_E12	ZM_050_A2_E12_T7C	
42047	ZM_050_A2_E12		ZM_050_A2_E12_MR
42048	ZM_050_A2_F01	ZM_050_A2_F01_T7C	
42049	ZM_050_A2_F02	ZM_050_A2_F02_T7C	
42050	ZM_050_A2_F02		ZM_050_A2_F02_MR
42051	ZM_050_A2_F04	ZM_050_A2_F04_T7C	
42052	ZM_050_A2_F05	ZM_050_A2_F05_T7C	
42053	ZM_050_A2_F06	ZM_050_A2_F06_T7C	
42054	ZM_050_A2_F07	ZM_050_A2_F07_T7C	
42055	ZM_050_A2_F08	ZM_050_A2_F08_T7C	
42056	ZM_050_A2_F08		ZM_050_A2_F08_MR
42057	ZM_050_A2_F09	ZM_050_A2_F09_T7C	
42058	ZM_050_A2_F10	ZM_050_A2_F10_T7C	
42059	ZM_050_A2_F10		ZM_050_A2_F10_MR
42060	ZM_050_A2_F11	ZM_050_A2_F11_T7C	
42061	ZM_050_A2_F12	ZM_050_A2_F12_T7C	
42062	ZM_050_A2_G01	ZM_050_A2_G01_T7C	
42063	ZM_050_A2_G01		ZM_050_A2_G01_MR
42064	ZM_050_A2_G02	ZM_050_A2_G02_T7C	
42065	ZM_050_A2_G02		ZM_050_A2_G02_MR
42066	ZM_050_A2_G04		ZM_050_A2_G04_MR
42067	ZM_050_A2_G05	ZM_050_A2_G05_T7C	
42068	ZM_050_A2_G06	ZM_050_A2_G06_T7C	
42069	ZM_050_A2_G07	ZM_050_A2_G07_T7C	
42070	ZM_050_A2_G07		ZM_050_A2_G07_MR
42071	ZM_050_A2_G08	ZM_050_A2_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42072	ZM_050_A2_G08		ZM_050_A2_G08_MR
42073	ZM_050_A2_G09	ZM_050_A2_G09_T7C	
42074	ZM_050_A2_G09		ZM_050_A2_G09_MR
42075	ZM_050_A2_G10	ZM_050_A2_G10_T7C	
42076	ZM_050_A2_G10		ZM_050_A2_G10_MR
42077	ZM_050_A2_G11	ZM_050_A2_G11_T7C	
42078	ZM_050_A2_H01	ZM_050_A2_H01_T7C	
42079	ZM_050_A2_H03	ZM_050_A2_H03_T7C	
42080	ZM_050_A2_H03		ZM_050_A2_H03_MR
42081	ZM_050_A2_H04		ZM_050_A2_H04_MR
42082	ZM_050_A2_H05	ZM_050_A2_H05_T7C	
42083	ZM_050_A2_H05		ZM_050_A2_H05_MR
42084	ZM_050_A2_H06	ZM_050_A2_H06_T7C	
42085	ZM_050_A2_H06		ZM_050_A2_H06_MR
42086	ZM_050_A2_H08	ZM_050_A2_H08_T7C	
42087	ZM_050_A2_H08		ZM_050_A2_H08_MR
42088	ZM_050_A2_H09	ZM_050_A2_H09_T7C	
42089	ZM_050_A2_H10	ZM_050_A2_H10_T7C	
42090	ZM_050_A2_H11	ZM_050_A2_H11_T7C	
42091	ZM_050_A2_H12	ZM_050_A2_H12_T7C	
42092	ZM_051_B1_A01	ZM_051_B1_A01_T7C	
42093	ZM_051_B1_A01		ZM_051_B1_A01_MR
42094	ZM_051_B1_A02	ZM_051_B1_A02_T7C	
42095	ZM_051_B1_A02		ZM_051_B1_A02_MR
42096	ZM_051_B1_A03	ZM_051_B1_A03_T7C	
42097	ZM_051_B1_A03		ZM_051_B1_A03_MR
42098	ZM_051_B1_A04	ZM_051_B1_A04_T7C	
42099	ZM_051_B1_A04		ZM_051_B1_A04_MR
42100	ZM_051_B1_A05	ZM_051_B1_A05_T7C	
42101	ZM_051_B1_A05		ZM_051_B1_A05_MR
42102	ZM_051_B1_A06	ZM_051_B1_A06_T7C	
42103	ZM_051_B1_A06		ZM_051_B1_A06_MR
42104	ZM_051_B1_A07	ZM_051_B1_A07_T7C	
42105	ZM_051_B1_A07		ZM_051_B1_A07_MR
42106	ZM_051_B1_A08	ZM_051_B1_A08_T7C	
42107	ZM_051_B1_A08		ZM_051_B1_A08_MR
42108	ZM_051_B1_A09	ZM_051_B1_A09_T7C	
42109	ZM_051_B1_A09		ZM_051_B1_A09_MR
42110	ZM_051_B1_A10	ZM_051_B1_A10_T7C	
42111	ZM_051_B1_A10		ZM_051_B1_A10_MR
42112	ZM_051_B1_A11	ZM_051_B1_A11_T7C	
42113	ZM_051_B1_A11		ZM_051_B1_A11_MR
42114	ZM_051_B1_A12	ZM_051_B1_A12_T7C	
42115	ZM_051_B1_A12		ZM_051_B1_A12_MR
42116	ZM_051_B1_B01	ZM_051_B1_B01_T7C	
42117	ZM_051_B1_B01		ZM_051_B1_B01_MR
42118	ZM_051_B1_B03	ZM_051_B1_B03_T7C	
42119	ZM_051_B1_B03		ZM_051_B1_B03_MR
42120	ZM_051_B1_B04	ZM_051_B1_B04_T7C	
42121	ZM_051_B1_B04		ZM_051_B1_B04_MR
42122	ZM_051_B1_B05	ZM_051_B1_B05_T7C	
42123	ZM_051_B1_B05		ZM_051_B1_B05_MR
42124	ZM_051_B1_B06	ZM_051_B1_B06_T7C	
42125	ZM_051_B1_B06		ZM_051_B1_B06_MR
42126	ZM_051_B1_B07	ZM_051_B1_B07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42127	ZM_051_B1_B07		ZM_051_B1_B07_MR
42128	ZM_051_B1_B08	ZM_051_B1_B08_T7C	
42129	ZM_051_B1_B08		ZM_051_B1_B08_MR
42130	ZM_051_B1_B09	ZM_051_B1_B09_T7C	
42131	ZM_051_B1_B09		ZM_051_B1_B09_MR
42132	ZM_051_B1_B10	ZM_051_B1_B10_T7C	
42133	ZM_051_B1_B10		ZM_051_B1_B10_MR
42134	ZM_051_B1_B11	ZM_051_B1_B11_T7C	
42135	ZM_051_B1_B11		ZM_051_B1_B11_MR
42136	ZM_051_B1_B12	ZM_051_B1_B12_T7C	
42137	ZM_051_B1_B12		ZM_051_B1_B12_MR
42138	ZM_051_B1_C01	ZM_051_B1_C01_T7C	
42139	ZM_051_B1_C01		ZM_051_B1_C01_MR
42140	ZM_051_B1_C02	ZM_051_B1_C02_T7C	
42141	ZM_051_B1_C02		ZM_051_B1_C02_MR
42142	ZM_051_B1_C03	ZM_051_B1_C03_T7C	
42143	ZM_051_B1_C03		ZM_051_B1_C03_MR
42144	ZM_051_B1_C04	ZM_051_B1_C04_T7C	
42145	ZM_051_B1_C04		ZM_051_B1_C04_MR
42146	ZM_051_B1_C05	ZM_051_B1_C05_T7C	
42147	ZM_051_B1_C05		ZM_051_B1_C05_MR
42148	ZM_051_B1_C06	ZM_051_B1_C06_T7C	
42149	ZM_051_B1_C06		ZM_051_B1_C06_MR
42150	ZM_051_B1_C07	ZM_051_B1_C07_T7C	
42151	ZM_051_B1_C07		ZM_051_B1_C07_MR
42152	ZM_051_B1_C08	ZM_051_B1_C08_T7C	
42153	ZM_051_B1_C08		ZM_051_B1_C08_MR
42154	ZM_051_B1_C09		ZM_051_B1_C09_MR
42155	ZM_051_B1_D01	ZM_051_B1_D01_T7C	
42156	ZM_051_B1_D01		ZM_051_B1_D01_MR
42157	ZM_051_B1_D02	ZM_051_B1_D02_T7C	
42158	ZM_051_B1_D02		ZM_051_B1_D02_MR
42159	ZM_051_B1_D03	ZM_051_B1_D03_T7C	
42160	ZM_051_B1_D03		ZM_051_B1_D03_MR
42161	ZM_051_B1_D04	ZM_051_B1_D04_T7C	
42162	ZM_051_B1_D04		ZM_051_B1_D04_MR
42163	ZM_051_B1_D05	ZM_051_B1_D05_T7C	
42164	ZM_051_B1_D05		ZM_051_B1_D05_MR
42165	ZM_051_B1_D06	ZM_051_B1_D06_T7C	
42166	ZM_051_B1_D06		ZM_051_B1_D06_MR
42167	ZM_051_B1_D07	ZM_051_B1_D07_T7C	
42168	ZM_051_B1_D07		ZM_051_B1_D07_MR
42169	ZM_051_B1_D08	ZM_051_B1_D08_T7C	
42170	ZM_051_B1_D08		ZM_051_B1_D08_MR
42171	ZM_051_B1_D09	ZM_051_B1_D09_T7C	
42172	ZM_051_B1_D09		ZM_051_B1_D09_MR
42173	ZM_051_B1_D10	ZM_051_B1_D10_T7C	
42174	ZM_051_B1_D10		ZM_051_B1_D10_MR
42175	ZM_051_B1_D11	ZM_051_B1_D11_T7C	
42176	ZM_051_B1_D11		ZM_051_B1_D11_MR
42177	ZM_051_B1_D12	ZM_051_B1_D12_T7C	
42178	ZM_051_B1_D12		ZM_051_B1_D12_MR
42179	ZM_051_B1_E01	ZM_051_B1_E01_T7C	
42180	ZM_051_B1_E01		ZM_051_B1_E01_MR
42181	ZM_051_B1_E02	ZM_051_B1_E02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42182	ZM_051_B1_E02		ZM_051_B1_E02_MR
42183	ZM_051_B1_E03	ZM_051_B1_E03_T7C	
42184	ZM_051_B1_E03		ZM_051_B1_E03_MR
42185	ZM_051_B1_E04	ZM_051_B1_E04_T7C	
42186	ZM_051_B1_E04		ZM_051_B1_E04_MR
42187	ZM_051_B1_E05	ZM_051_B1_E05_T7C	
42188	ZM_051_B1_E05		ZM_051_B1_E05_MR
42189	ZM_051_B1_E06	ZM_051_B1_E06_T7C	
42190	ZM_051_B1_E06		ZM_051_B1_E06_MR
42191	ZM_051_B1_E07	ZM_051_B1_E07_T7C	
42192	ZM_051_B1_E07		ZM_051_B1_E07_MR
42193	ZM_051_B1_E08	ZM_051_B1_E08_T7C	
42194	ZM_051_B1_E08		ZM_051_B1_E08_MR
42195	ZM_051_B1_E10	ZM_051_B1_E10_T7C	
42196	ZM_051_B1_E10		ZM_051_B1_E10_MR
42197	ZM_051_B1_E11	ZM_051_B1_E11_T7C	
42198	ZM_051_B1_E11		ZM_051_B1_E11_MR
42199	ZM_051_B1_E12	ZM_051_B1_E12_T7C	
42200	ZM_051_B1_E12		ZM_051_B1_E12_MR
42201	ZM_051_B1_F01	ZM_051_B1_F01_T7C	
42202	ZM_051_B1_F01		ZM_051_B1_F01_MR
42203	ZM_051_B1_F02	ZM_051_B1_F02_T7C	
42204	ZM_051_B1_F02		ZM_051_B1_F02_MR
42205	ZM_051_B1_F03	ZM_051_B1_F03_T7C	
42206	ZM_051_B1_F03		ZM_051_B1_F03_MR
42207	ZM_051_B1_F04	ZM_051_B1_F04_T7C	
42208	ZM_051_B1_F04		ZM_051_B1_F04_MR
42209	ZM_051_B1_F05	ZM_051_B1_F05_T7C	
42210	ZM_051_B1_F05		ZM_051_B1_F05_MR
42211	ZM_051_B1_F06	ZM_051_B1_F06_T7C	
42212	ZM_051_B1_F06		ZM_051_B1_F06_MR
42213	ZM_051_B1_F07	ZM_051_B1_F07_T7C	
42214	ZM_051_B1_F07		ZM_051_B1_F07_MR
42215	ZM_051_B1_F08	ZM_051_B1_F08_T7C	
42216	ZM_051_B1_F08		ZM_051_B1_F08_MR
42217	ZM_051_B1_F09	ZM_051_B1_F09_T7C	
42218	ZM_051_B1_F09		ZM_051_B1_F09_MR
42219	ZM_051_B1_F10	ZM_051_B1_F10_T7C	
42220	ZM_051_B1_F10		ZM_051_B1_F10_MR
42221	ZM_051_B1_F11	ZM_051_B1_F11_T7C	
42222	ZM_051_B1_F11		ZM_051_B1_F11_MR
42223	ZM_051_B1_F12	ZM_051_B1_F12_T7C	
42224	ZM_051_B1_F12		ZM_051_B1_F12_MR
42225	ZM_051_B1_G01	ZM_051_B1_G01_T7C	
42226	ZM_051_B1_G01		ZM_051_B1_G01_MR
42227	ZM_051_B1_G02	ZM_051_B1_G02_T7C	
42228	ZM_051_B1_G02		ZM_051_B1_G02_MR
42229	ZM_051_B1_G03	ZM_051_B1_G03_T7C	
42230	ZM_051_B1_G03		ZM_051_B1_G03_MR
42231	ZM_051_B1_G04	ZM_051_B1_G04_T7C	
42232	ZM_051_B1_G04		ZM_051_B1_G04_MR
42233	ZM_051_B1_G05	ZM_051_B1_G05_T7C	
42234	ZM_051_B1_G05		ZM_051_B1_G05_MR
42235	ZM_051_B1_G06	ZM_051_B1_G06_T7C	
42236	ZM_051_B1_G06		ZM_051_B1_G06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42237	ZM_051_B1_G07	ZM_051_B1_G07_T7C	
42238	ZM_051_B1_G08	ZM_051_B1_G08_T7C	
42239	ZM_051_B1_G08		ZM_051_B1_G08_MR
42240	ZM_051_B1_G09	ZM_051_B1_G09_T7C	
42241	ZM_051_B1_G09		ZM_051_B1_G09_MR
42242	ZM_051_B1_G10	ZM_051_B1_G10_T7C	
42243	ZM_051_B1_G10		ZM_051_B1_G10_MR
42244	ZM_051_B1_G11	ZM_051_B1_G11_T7C	
42245	ZM_051_B1_G11		ZM_051_B1_G11_MR
42246	ZM_051_B1_G12	ZM_051_B1_G12_T7C	
42247	ZM_051_B1_G12		ZM_051_B1_G12_MR
42248	ZM_051_B1_H01	ZM_051_B1_H01_T7C	
42249	ZM_051_B1_H01		ZM_051_B1_H01_MR
42250	ZM_051_B1_H02	ZM_051_B1_H02_T7C	
42251	ZM_051_B1_H02		ZM_051_B1_H02_MR
42252	ZM_051_B1_H03	ZM_051_B1_H03_T7C	
42253	ZM_051_B1_H03		ZM_051_B1_H03_MR
42254	ZM_051_B1_H04	ZM_051_B1_H04_T7C	
42255	ZM_051_B1_H04		ZM_051_B1_H04_MR
42256	ZM_051_B1_H05	ZM_051_B1_H05_T7C	
42257	ZM_051_B1_H05		ZM_051_B1_H05_MR
42258	ZM_051_B1_H06	ZM_051_B1_H06_T7C	
42259	ZM_051_B1_H06		ZM_051_B1_H06_MR
42260	ZM_051_B1_H07	ZM_051_B1_H07_T7C	
42261	ZM_051_B1_H07		ZM_051_B1_H07_MR
42262	ZM_051_B1_H08	ZM_051_B1_H08_T7C	
42263	ZM_051_B1_H08		ZM_051_B1_H08_MR
42264	ZM_051_B1_H09	ZM_051_B1_H09_T7C	
42265	ZM_051_B1_H09		ZM_051_B1_H09_MR
42266	ZM_051_B1_H10	ZM_051_B1_H10_T7C	
42267	ZM_051_B1_H10		ZM_051_B1_H10_MR
42268	ZM_051_B1_H11	ZM_051_B1_H11_T7C	
42269	ZM_051_B1_H11		ZM_051_B1_H11_MR
42270	ZM_051_B1_H12	ZM_051_B1_H12_T7C	
42271	ZM_051_B1_H12		ZM_051_B1_H12_MR
42272	ZM_051_B2_A01	ZM_051_B2_A01_T7C	
42273	ZM_051_B2_A02	ZM_051_B2_A02_T7C	
42274	ZM_051_B2_A02		ZM_051_B2_A02_MR
42275	ZM_051_B2_A03	ZM_051_B2_A03_T7C	
42276	ZM_051_B2_A04	ZM_051_B2_A04_T7C	
42277	ZM_051_B2_A04		ZM_051_B2_A04_MR
42278	ZM_051_B2_A05	ZM_051_B2_A05_T7C	
42279	ZM_051_B2_A05		ZM_051_B2_A05_MR
42280	ZM_051_B2_A06	ZM_051_B2_A06_T7C	
42281	ZM_051_B2_A06		ZM_051_B2_A06_MR
42282	ZM_051_B2_A07	ZM_051_B2_A07_T7C	
42283	ZM_051_B2_A07		ZM_051_B2_A07_MR
42284	ZM_051_B2_A08	ZM_051_B2_A08_T7C	
42285	ZM_051_B2_A08		ZM_051_B2_A08_MR
42286	ZM_051_B2_A09	ZM_051_B2_A09_T7C	
42287	ZM_051_B2_A09		ZM_051_B2_A09_MR
42288	ZM_051_B2_A10	ZM_051_B2_A10_T7C	
42289	ZM_051_B2_A11	ZM_051_B2_A11_T7C	
42290	ZM_051_B2_A11		ZM_051_B2_A11_MR
42291	ZM_051_B2_A12	ZM_051_B2_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42292	ZM_051_B2_A12		ZM_051_B2_A12_MR
42293	ZM_051_B2_B02	ZM_051_B2_B02_T7C	
42294	ZM_051_B2_B02		ZM_051_B2_B02_MR
42295	ZM_051_B2_B03	ZM_051_B2_B03_T7C	
42296	ZM_051_B2_B04	ZM_051_B2_B04_T7C	
42297	ZM_051_B2_B04		ZM_051_B2_B04_MR
42298	ZM_051_B2_B05	ZM_051_B2_B05_T7C	
42299	ZM_051_B2_B05		ZM_051_B2_B05_MR
42300	ZM_051_B2_B06	ZM_051_B2_B06_T7C	
42301	ZM_051_B2_B06		ZM_051_B2_B06_MR
42302	ZM_051_B2_B07	ZM_051_B2_B07_T7C	
42303	ZM_051_B2_B07		ZM_051_B2_B07_MR
42304	ZM_051_B2_B09		ZM_051_B2_B09_MR
42305	ZM_051_B2_B10	ZM_051_B2_B10_T7C	
42306	ZM_051_B2_B10		ZM_051_B2_B10_MR
42307	ZM_051_B2_B11	ZM_051_B2_B11_T7C	
42308	ZM_051_B2_B12	ZM_051_B2_B12_T7C	
42309	ZM_051_B2_B12		ZM_051_B2_B12_MR
42310	ZM_051_B2_C01	ZM_051_B2_C01_T7C	
42311	ZM_051_B2_C01		ZM_051_B2_C01_MR
42312	ZM_051_B2_C02	ZM_051_B2_C02_T7C	
42313	ZM_051_B2_C02		ZM_051_B2_C02_MR
42314	ZM_051_B2_C03	ZM_051_B2_C03_T7C	
42315	ZM_051_B2_C03		ZM_051_B2_C03_MR
42316	ZM_051_B2_C04	ZM_051_B2_C04_T7C	
42317	ZM_051_B2_C04		ZM_051_B2_C04_MR
42318	ZM_051_B2_C05	ZM_051_B2_C05_T7C	
42319	ZM_051_B2_C05		ZM_051_B2_C05_MR
42320	ZM_051_B2_C06	ZM_051_B2_C06_T7C	
42321	ZM_051_B2_C07	ZM_051_B2_C07_T7C	
42322	ZM_051_B2_C07		ZM_051_B2_C07_MR
42323	ZM_051_B2_C08	ZM_051_B2_C08_T7C	
42324	ZM_051_B2_C08		ZM_051_B2_C08_MR
42325	ZM_051_B2_C09	ZM_051_B2_C09_T7C	
42326	ZM_051_B2_C09		ZM_051_B2_C09_MR
42327	ZM_051_B2_C10	ZM_051_B2_C10_T7C	
42328	ZM_051_B2_C10		ZM_051_B2_C10_MR
42329	ZM_051_B2_C11	ZM_051_B2_C11_T7C	
42330	ZM_051_B2_C11		ZM_051_B2_C11_MR
42331	ZM_051_B2_C12	ZM_051_B2_C12_T7C	
42332	ZM_051_B2_C12		ZM_051_B2_C12_MR
42333	ZM_051_B2_D01	ZM_051_B2_D01_T7C	
42334	ZM_051_B2_D01		ZM_051_B2_D01_MR
42335	ZM_051_B2_D04	ZM_051_B2_D04_T7C	
42336	ZM_051_B2_D04		ZM_051_B2_D04_MR
42337	ZM_051_B2_D05	ZM_051_B2_D05_T7C	
42338	ZM_051_B2_D05		ZM_051_B2_D05_MR
42339	ZM_051_B2_D06	ZM_051_B2_D06_T7C	
42340	ZM_051_B2_D06		ZM_051_B2_D06_MR
42341	ZM_051_B2_D07	ZM_051_B2_D07_T7C	
42342	ZM_051_B2_D07		ZM_051_B2_D07_MR
42343	ZM_051_B2_D08	ZM_051_B2_D08_T7C	
42344	ZM_051_B2_D08		ZM_051_B2_D08_MR
42345	ZM_051_B2_D10	ZM_051_B2_D10_T7C	
42346	ZM_051_B2_D11	ZM_051_B2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42347	ZM_051_B2_D11		ZM_051_B2_D11_MR
42348	ZM_051_B2_D12	ZM_051_B2_D12_T7C	
42349	ZM_051_B2_D12		ZM_051_B2_D12_MR
42350	ZM_051_B2_E02	ZM_051_B2_E02_T7C	
42351	ZM_051_B2_E02		ZM_051_B2_E02_MR
42352	ZM_051_B2_E03	ZM_051_B2_E03_T7C	
42353	ZM_051_B2_E03		ZM_051_B2_E03_MR
42354	ZM_051_B2_E04	ZM_051_B2_E04_T7C	
42355	ZM_051_B2_E04		ZM_051_B2_E04_MR
42356	ZM_051_B2_E05	ZM_051_B2_E05_T7C	
42357	ZM_051_B2_E05		ZM_051_B2_E05_MR
42358	ZM_051_B2_E06	ZM_051_B2_E06_T7C	
42359	ZM_051_B2_E06		ZM_051_B2_E06_MR
42360	ZM_051_B2_E07	ZM_051_B2_E07_T7C	
42361	ZM_051_B2_E07		ZM_051_B2_E07_MR
42362	ZM_051_B2_E08	ZM_051_B2_E08_T7C	
42363	ZM_051_B2_E08		ZM_051_B2_E08_MR
42364	ZM_051_B2_E09	ZM_051_B2_E09_T7C	
42365	ZM_051_B2_E10	ZM_051_B2_E10_T7C	
42366	ZM_051_B2_E10		ZM_051_B2_E10_MR
42367	ZM_051_B2_E11	ZM_051_B2_E11_T7C	
42368	ZM_051_B2_E11		ZM_051_B2_E11_MR
42369	ZM_051_B2_E12	ZM_051_B2_E12_T7C	
42370	ZM_051_B2_E12		ZM_051_B2_E12_MR
42371	ZM_051_B2_F01	ZM_051_B2_F01_T7C	
42372	ZM_051_B2_F02	ZM_051_B2_F02_T7C	
42373	ZM_051_B2_F02		ZM_051_B2_F02_MR
42374	ZM_051_B2_F03	ZM_051_B2_F03_T7C	
42375	ZM_051_B2_F03		ZM_051_B2_F03_MR
42376	ZM_051_B2_F04	ZM_051_B2_F04_T7C	
42377	ZM_051_B2_F04		ZM_051_B2_F04_MR
42378	ZM_051_B2_F05	ZM_051_B2_F05_T7C	
42379	ZM_051_B2_F05		ZM_051_B2_F05_MR
42380	ZM_051_B2_F06	ZM_051_B2_F06_T7C	
42381	ZM_051_B2_F06		ZM_051_B2_F06_MR
42382	ZM_051_B2_F07	ZM_051_B2_F07_T7C	
42383	ZM_051_B2_F07		ZM_051_B2_F07_MR
42384	ZM_051_B2_F08		ZM_051_B2_F08_MR
42385	ZM_051_B2_F09	ZM_051_B2_F09_T7C	
42386	ZM_051_B2_F09		ZM_051_B2_F09_MR
42387	ZM_051_B2_F10	ZM_051_B2_F10_T7C	
42388	ZM_051_B2_F10		ZM_051_B2_F10_MR
42389	ZM_051_B2_F11	ZM_051_B2_F11_T7C	
42390	ZM_051_B2_F11		ZM_051_B2_F11_MR
42391	ZM_051_B2_G01		ZM_051_B2_G01_MR
42392	ZM_051_B2_G03	ZM_051_B2_G03_T7C	
42393	ZM_051_B2_G03		ZM_051_B2_G03_MR
42394	ZM_051_B2_G04	ZM_051_B2_G04_T7C	
42395	ZM_051_B2_G04		ZM_051_B2_G04_MR
42396	ZM_051_B2_G05	ZM_051_B2_G05_T7C	
42397	ZM_051_B2_G05		ZM_051_B2_G05_MR
42398	ZM_051_B2_G06	ZM_051_B2_G06_T7C	
42399	ZM_051_B2_G06		ZM_051_B2_G06_MR
42400	ZM_051_B2_G07	ZM_051_B2_G07_T7C	
42401	ZM_051_B2_G07		ZM_051_B2_G07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42402	ZM_051_B2_G08	ZM_051_B2_G08_T7C	
42403	ZM_051_B2_G08		ZM_051_B2_G08_MR
42404	ZM_051_B2_G10	ZM_051_B2_G10_T7C	
42405	ZM_051_B2_G10		ZM_051_B2_G10_MR
42406	ZM_051_B2_G11	ZM_051_B2_G11_T7C	
42407	ZM_051_B2_G11		ZM_051_B2_G11_MR
42408	ZM_051_B2_G12	ZM_051_B2_G12_T7C	
42409	ZM_051_B2_G12		ZM_051_B2_G12_MR
42410	ZM_051_B2_H01	ZM_051_B2_H01_T7C	
42411	ZM_051_B2_H01		ZM_051_B2_H01_MR
42412	ZM_051_B2_H02	ZM_051_B2_H02_T7C	
42413	ZM_051_B2_H02		ZM_051_B2_H02_MR
42414	ZM_051_B2_H03	ZM_051_B2_H03_T7C	
42415	ZM_051_B2_H04	ZM_051_B2_H04_T7C	
42416	ZM_051_B2_H05	ZM_051_B2_H05_T7C	
42417	ZM_051_B2_H05		ZM_051_B2_H05_MR
42418	ZM_051_B2_H06	ZM_051_B2_H06_T7C	
42419	ZM_051_B2_H06		ZM_051_B2_H06_MR
42420	ZM_051_B2_H07	ZM_051_B2_H07_T7C	
42421	ZM_051_B2_H07		ZM_051_B2_H07_MR
42422	ZM_051_B2_H08	ZM_051_B2_H08_T7C	
42423	ZM_051_B2_H08		ZM_051_B2_H08_MR
42424	ZM_051_B2_H09	ZM_051_B2_H09_T7C	
42425	ZM_051_B2_H10	ZM_051_B2_H10_T7C	
42426	ZM_051_B2_H10		ZM_051_B2_H10_MR
42427	ZM_051_B2_H11	ZM_051_B2_H11_T7C	
42428	ZM_051_B2_H11		ZM_051_B2_H11_MR
42429	ZM_051_B2_H12	ZM_051_B2_H12_T7C	
42430	ZM_052_A2_A01	ZM_052_A2_A01_T7C	
42431	ZM_052_A2_A04	ZM_052_A2_A04_T7C	
42432	ZM_052_A2_A05	ZM_052_A2_A05_T7C	
42433	ZM_052_A2_A06	ZM_052_A2_A06_T7C	
42434	ZM_052_A2_A08	ZM_052_A2_A08_T7C	
42435	ZM_052_A2_A09		ZM_052_A2_A09_MR
42436	ZM_052_A2_A10	ZM_052_A2_A10_T7C	
42437	ZM_052_A2_A11	ZM_052_A2_A11_T7C	
42438	ZM_052_A2_A11		ZM_052_A2_A11_MR
42439	ZM_052_A2_A12	ZM_052_A2_A12_T7C	
42440	ZM_052_A2_A12		ZM_052_A2_A12_MR
42441	ZM_052_A2_B01	ZM_052_A2_B01_T7C	
42442	ZM_052_A2_B02	ZM_052_A2_B02_T7C	
42443	ZM_052_A2_B03	ZM_052_A2_B03_T7C	
42444	ZM_052_A2_B04	ZM_052_A2_B04_T7C	
42445	ZM_052_A2_B05	ZM_052_A2_B05_T7C	
42446	ZM_052_A2_B06	ZM_052_A2_B06_T7C	
42447	ZM_052_A2_B07	ZM_052_A2_B07_T7C	
42448	ZM_052_A2_B08	ZM_052_A2_B08_T7C	
42449	ZM_052_A2_B10	ZM_052_A2_B10_T7C	
42450	ZM_052_A2_B11	ZM_052_A2_B11_T7C	
42451	ZM_052_A2_B12	ZM_052_A2_B12_T7C	
42452	ZM_052_A2_C01	ZM_052_A2_C01_T7C	
42453	ZM_052_A2_C01		ZM_052_A2_C01_MR
42454	ZM_052_A2_C02	ZM_052_A2_C02_T7C	
42455	ZM_052_A2_C03	ZM_052_A2_C03_T7C	
42456	ZM_052_A2_C04	ZM_052_A2_C04_T7C	



42457 42458 42459 42460 42461 42462 42463 42464 42465 42466 42467 42468 42469 42470 42471 42472 42473 42474 42475 42476 42477 42478 42479 42480 42481 42482 42483 42484 42485 42486 42487 42488 42489 42490 42491 42492 42493 42494 42495 42496 42497 42498 42499 42500 42501 42502 42503 42504 42505 42506 42507 42508 42509 42510 42511

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42457	ZM_052_A2_C05	ZM_052_A2_C05_T7C	
42458	ZM_052_A2_C06	ZM_052_A2_C06_T7C	
42459	ZM_052_A2_C07	ZM_052_A2_C07_T7C	
42460	ZM_052_A2_C08	ZM_052_A2_C08_T7C	
42461	ZM_052_A2_C09	ZM_052_A2_C09_T7C	
42462	ZM_052_A2_C10	ZM_052_A2_C10_T7C	
42463	ZM_052_A2_C11	ZM_052_A2_C11_T7C	
42464	ZM_052_A2_C11		ZM_052_A2_C11_MR
42465	ZM_052_A2_C12	ZM_052_A2_C12_T7C	
42466	ZM_052_A2_D01	ZM_052_A2_D01_T7C	
42467	ZM_052_A2_D02	ZM_052_A2_D02_T7C	
42468	ZM_052_A2_D03	ZM_052_A2_D03_T7C	
42469	ZM_052_A2_D04	ZM_052_A2_D04_T7C	
42470	ZM_052_A2_D04		ZM_052_A2_D04_MR
42471	ZM_052_A2_D05	ZM_052_A2_D05_T7C	
42472	ZM_052_A2_D06	ZM_052_A2_D06_T7C	
42473	ZM_052_A2_D07	ZM_052_A2_D07_T7C	
42474	ZM_052_A2_D08	ZM_052_A2_D08_T7C	
42475	ZM_052_A2_D08		ZM_052_A2_D08_MR
42476	ZM_052_A2_D09	ZM_052_A2_D09_T7C	
42477	ZM_052_A2_D10	ZM_052_A2_D10_T7C	
42478	ZM_052_A2_D11	ZM_052_A2_D11_T7C	
42479	ZM_052_A2_D11		ZM_052_A2_D11_MR
42480	ZM_052_A2_E02	ZM_052_A2_E02_T7C	
42481	ZM_052_A2_E03	ZM_052_A2_E03_T7C	
42482	ZM_052_A2_E04	ZM_052_A2_E04_T7C	
42483	ZM_052_A2_E05	ZM_052_A2_E05_T7C	
42484	ZM_052_A2_E06	ZM_052_A2_E06_T7C	
42485	ZM_052_A2_E06		ZM_052_A2_E06_MR
42486	ZM_052_A2_E08	ZM_052_A2_E08_T7C	
42487	ZM_052_A2_E09	ZM_052_A2_E09_T7C	
42488	ZM_052_A2_E10	ZM_052_A2_E10_T7C	
42489	ZM_052_A2_E11	ZM_052_A2_E11_T7C	
42490	ZM_052_A2_E12	ZM_052_A2_E12_T7C	
42491	ZM_052_A2_E12		ZM_052_A2_E12_MR
42492	ZM_052_A2_F01	ZM_052_A2_F01_T7C	
42493	ZM_052_A2_F02	ZM_052_A2_F02_T7C	
42494	ZM_052_A2_F04	ZM_052_A2_F04_T7C	
42495	ZM_052_A2_F07	ZM_052_A2_F07_T7C	
42496	ZM_052_A2_G01	ZM_052_A2_G01_T7C	
42497	ZM_052_A2_G03	ZM_052_A2_G03_T7C	
42498	ZM_052_A2_G03		ZM_052_A2_G03_MR
42499	ZM_052_A2_G05	ZM_052_A2_G05_T7C	
42500	ZM_052_A2_G06	ZM_052_A2_G06_T7C	
42501	ZM_052_A2_G07	ZM_052_A2_G07_T7C	
42502	ZM_052_A2_G08	ZM_052_A2_G08_T7C	
42503	ZM_052_A2_G09	ZM_052_A2_G09_T7C	
42504	ZM_052_A2_G10	ZM_052_A2_G10_T7C	
42505	ZM_052_A2_G12	ZM_052_A2_G12_T7C	
42506	ZM_052_A2_H01	ZM_052_A2_H01_T7C	
42507	ZM_052_A2_H04	ZM_052_A2_H04_T7C	
42508	ZM_052_A2_H05	ZM_052_A2_H05_T7C	
42509	ZM_052_A2_H05		ZM_052_A2_H05_MR
42510	ZM_052_A2_H06		ZM_052_A2_H06_MR
42511	ZM_052_A2_H07	ZM_052_A2_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42512	ZM_052_A2_H08	ZM_052_A2_H08_T7C	
42513	ZM_052_A2_H09	ZM_052_A2_H09_T7C	
42514	ZM_052_A2_H10	ZM_052_A2_H10_T7C	
42515	ZM_052_A2_H10		ZM_052_A2_H10_MR
42516	ZM_052_A2_H11	ZM_052_A2_H11_T7C	
42517	ZM_052_A2_H12		ZM_052_A2_H12_MR
42518	ZM_052_B1_A01	ZM_052_B1_A01_T7C	
42519	ZM_052_B1_A01		ZM_052_B1_A01_MR
42520	ZM_052_B1_A02		ZM_052_B1_A02_MR
42521	ZM_052_B1_A03		ZM_052_B1_A03_MR
42522	ZM_052_B1_A04	ZM_052_B1_A04_T7C	
42523	ZM_052_B1_A04		ZM_052_B1_A04_MR
42524	ZM_052_B1_A05	ZM_052_B1_A05_T7C	
42525	ZM_052_B1_A05		ZM_052_B1_A05_MR
42526	ZM_052_B1_A06	ZM_052_B1_A06_T7C	
42527	ZM_052_B1_A06		ZM_052_B1_A06_MR
42528	ZM_052_B1_A07	ZM_052_B1_A07_T7C	
42529	ZM_052_B1_A07		ZM_052_B1_A07_MR
42530	ZM_052_B1_A09	ZM_052_B1_A09_T7C	
42531	ZM_052_B1_A09		ZM_052_B1_A09_MR
42532	ZM_052_B1_A10	ZM_052_B1_A10_T7C	
42533	ZM_052_B1_A10		ZM_052_B1_A10_MR
42534	ZM_052_B1_A11	ZM_052_B1_A11_T7C	
42535	ZM_052_B1_A11		ZM_052_B1_A11_MR
42536	ZM_052_B1_A12	ZM_052_B1_A12_T7C	
42537	ZM_052_B1_A12		ZM_052_B1_A12_MR
42538	ZM_052_B1_B01	ZM_052_B1_B01_T7C	
42539	ZM_052_B1_B01		ZM_052_B1_B01_MR
42540	ZM_052_B1_B02	ZM_052_B1_B02_T7C	
42541	ZM_052_B1_B02		ZM_052_B1_B02_MR
42542	ZM_052_B1_B03	ZM_052_B1_B03_T7C	
42543	ZM_052_B1_B03		ZM_052_B1_B03_MR
42544	ZM_052_B1_B04	ZM_052_B1_B04_T7C	
42545	ZM_052_B1_B04		ZM_052_B1_B04_MR
42546	ZM_052_B1_B05	ZM_052_B1_B05_T7C	
42547	ZM_052_B1_B05		ZM_052_B1_B05_MR
42548	ZM_052_B1_B06	ZM_052_B1_B06_T7C	
42549	ZM_052_B1_B06		ZM_052_B1_B06_MR
42550	ZM_052_B1_B07	ZM_052_B1_B07_T7C	
42551	ZM_052_B1_B07		ZM_052_B1_B07_MR
42552	ZM_052_B1_B08	ZM_052_B1_B08_T7C	
42553	ZM_052_B1_B08		ZM_052_B1_B08_MR
42554	ZM_052_B1_B09	ZM_052_B1_B09_T7C	
42555	ZM_052_B1_B09		ZM_052_B1_B09_MR
42556	ZM_052_B1_B10	ZM_052_B1_B10_T7C	
42557	ZM_052_B1_B10		ZM_052_B1_B10_MR
42558	ZM_052_B1_B11	ZM_052_B1_B11_T7C	
42559	ZM_052_B1_B11		ZM_052_B1_B11_MR
42560	ZM_052_B1_B12	ZM_052_B1_B12_T7C	
42561	ZM_052_B1_B12		ZM_052_B1_B12_MR
42562	ZM_052_B1_C01		ZM_052_B1_C01_MR
42563	ZM_052_B1_C02	ZM_052_B1_C02_T7C	
42564	ZM_052_B1_C02		ZM_052_B1_C02_MR
42565	ZM_052_B1_C03		ZM_052_B1_C03_MR
42566	ZM_052_B1_C04	ZM_052_B1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42567	ZM_052_B1_C04		ZM_052_B1_C04_MR
42568	ZM_052_B1_C05	ZM_052_B1_C05_T7C	
42569	ZM_052_B1_C05		ZM_052_B1_C05_MR
42570	ZM_052_B1_C06		ZM_052_B1_C06_MR
42571	ZM_052_B1_C07	ZM_052_B1_C07_T7C	
42572	ZM_052_B1_C07		ZM_052_B1_C07_MR
42573	ZM_052_B1_C08	ZM_052_B1_C08_T7C	
42574	ZM_052_B1_C08		ZM_052_B1_C08_MR
42575	ZM_052_B1_C09	ZM_052_B1_C09_T7C	
42576	ZM_052_B1_C09		ZM_052_B1_C09_MR
42577	ZM_052_B1_C11	ZM_052_B1_C11_T7C	
42578	ZM_052_B1_C11		ZM_052_B1_C11_MR
42579	ZM_052_B1_C12	ZM_052_B1_C12_T7C	
42580	ZM_052_B1_D01	ZM_052_B1_D01_T7C	
42581	ZM_052_B1_D01		ZM_052_B1_D01_MR
42582	ZM_052_B1_D02	ZM_052_B1_D02_T7C	
42583	ZM_052_B1_D02		ZM_052_B1_D02_MR
42584	ZM_052_B1_D03	ZM_052_B1_D03_T7C	
42585	ZM_052_B1_D03		ZM_052_B1_D03_MR
42586	ZM_052_B1_D04	ZM_052_B1_D04_T7C	
42587	ZM_052_B1_D04		ZM_052_B1_D04_MR
42588	ZM_052_B1_D05	ZM_052_B1_D05_T7C	
42589	ZM_052_B1_D05		ZM_052_B1_D05_MR
42590	ZM_052_B1_D06	ZM_052_B1_D06_T7C	
42591	ZM_052_B1_D06		ZM_052_B1_D06_MR
42592	ZM_052_B1_D07	ZM_052_B1_D07_T7C	
42593	ZM_052_B1_D07		ZM_052_B1_D07_MR
42594	ZM_052_B1_D08		ZM_052_B1_D08_MR
42595	ZM_052_B1_D09		ZM_052_B1_D09_MR
42596	ZM_052_B1_D10	ZM_052_B1_D10_T7C	
42597	ZM_052_B1_D10		ZM_052_B1_D10_MR
42598	ZM_052_B1_D11	ZM_052_B1_D11_T7C	
42599	ZM_052_B1_D11		ZM_052_B1_D11_MR
42600	ZM_052_B1_D12	ZM_052_B1_D12_T7C	
42601	ZM_052_B1_D12		ZM_052_B1_D12_MR
42602	ZM_052_B1_E01	ZM_052_B1_E01_T7C	
42603	ZM_052_B1_E02		ZM_052_B1_E02_MR
42604	ZM_052_B1_E03	ZM_052_B1_E03_T7C	
42605	ZM_052_B1_E03		ZM_052_B1_E03_MR
42606	ZM_052_B1_E04	ZM_052_B1_E04_T7C	
42607	ZM_052_B1_E04		ZM_052_B1_E04_MR
42608	ZM_052_B1_E05	ZM_052_B1_E05_T7C	
42609	ZM_052_B1_E05		ZM_052_B1_E05_MR
42610	ZM_052_B1_E06	ZM_052_B1_E06_T7C	
42611	ZM_052_B1_E06		ZM_052_B1_E06_MR
42612	ZM_052_B1_E07	ZM_052_B1_E07_T7C	
42613	ZM_052_B1_E07		ZM_052_B1_E07_MR
42614	ZM_052_B1_E08	ZM_052_B1_E08_T7C	
42615	ZM_052_B1_E08		ZM_052_B1_E08_MR
42616	ZM_052_B1_E10	ZM_052_B1_E10_T7C	
42617	ZM_052_B1_E10		ZM_052_B1_E10_MR
42618	ZM_052_B1_E11	ZM_052_B1_E11_T7C	
42619	ZM_052_B1_E11		ZM_052_B1_E11_MR
42620	ZM_052_B1_E12	ZM_052_B1_E12_T7C	
42621	ZM_052_B1_F01	ZM_052_B1_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42622	ZM_052_B1_F01		ZM_052_B1_F01_MR
42623	ZM_052_B1_F02	ZM_052_B1_F02_T7C	
42624	ZM_052_B1_F02		ZM_052_B1_F02_MR
42625	ZM_052_B1_F03	ZM_052_B1_F03_T7C	
42626	ZM_052_B1_F03		ZM_052_B1_F03_MR
42627	ZM_052_B1_F04	ZM_052_B1_F04_T7C	
42628	ZM_052_B1_F04		ZM_052_B1_F04_MR
42629	ZM_052_B1_F05	ZM_052_B1_F05_T7C	
42630	ZM_052_B1_F06	ZM_052_B1_F06_T7C	
42631	ZM_052_B1_F06		ZM_052_B1_F06_MR
42632	ZM_052_B1_F07	ZM_052_B1_F07_T7C	
42633	ZM_052_B1_F07		ZM_052_B1_F07_MR
42634	ZM_052_B1_F08	ZM_052_B1_F08_T7C	
42635	ZM_052_B1_F08		ZM_052_B1_F08_MR
42636	ZM_052_B1_F09	ZM_052_B1_F09_T7C	
42637	ZM_052_B1_F09		ZM_052_B1_F09_MR
42638	ZM_052_B1_F10	ZM_052_B1_F10_T7C	
42639	ZM_052_B1_F10		ZM_052_B1_F10_MR
42640	ZM_052_B1_F11	ZM_052_B1_F11_T7C	
42641	ZM_052_B1_F11		ZM_052_B1_F11_MR
42642	ZM_052_B1_F12	ZM_052_B1_F12_T7C	
42643	ZM_052_B1_F12		ZM_052_B1_F12_MR
42644	ZM_052_B1_G01	ZM_052_B1_G01_T7C	
42645	ZM_052_B1_G01		ZM_052_B1_G01_MR
42646	ZM_052_B1_G02	ZM_052_B1_G02_T7C	
42647	ZM_052_B1_G02		ZM_052_B1_G02_MR
42648	ZM_052_B1_G03	ZM_052_B1_G03_T7C	
42649	ZM_052_B1_G03		ZM_052_B1_G03_MR
42650	ZM_052_B1_G04	ZM_052_B1_G04_T7C	
42651	ZM_052_B1_G04		ZM_052_B1_G04_MR
42652	ZM_052_B1_G05	ZM_052_B1_G05_T7C	
42653	ZM_052_B1_G05		ZM_052_B1_G05_MR
42654	ZM_052_B1_G07	ZM_052_B1_G07_T7C	
42655	ZM_052_B1_G07		ZM_052_B1_G07_MR
42656	ZM_052_B1_G08	ZM_052_B1_G08_T7C	
42657	ZM_052_B1_G08		ZM_052_B1_G08_MR
42658	ZM_052_B1_G09	ZM_052_B1_G09_T7C	
42659	ZM_052_B1_G09		ZM_052_B1_G09_MR
42660	ZM_052_B1_G10	ZM_052_B1_G10_T7C	
42661	ZM_052_B1_G10		ZM_052_B1_G10_MR
42662	ZM_052_B1_G11	ZM_052_B1_G11_T7C	
42663	ZM_052_B1_G11		ZM_052_B1_G11_MR
42664	ZM_052_B1_G12	ZM_052_B1_G12_T7C	
42665	ZM_052_B1_G12		ZM_052_B1_G12_MR
42666	ZM_052_B1_H01	ZM_052_B1_H01_T7C	
42667	ZM_052_B1_H01		ZM_052_B1_H01_MR
42668	ZM_052_B1_H03	ZM_052_B1_H03_T7C	
42669	ZM_052_B1_H03		ZM_052_B1_H03_MR
42670	ZM_052_B1_H04	ZM_052_B1_H04_T7C	
42671	ZM_052_B1_H04		ZM_052_B1_H04_MR
42672	ZM_052_B1_H05	ZM_052_B1_H05_T7C	
42673	ZM_052_B1_H05		ZM_052_B1_H05_MR
42674	ZM_052_B1_H06	ZM_052_B1_H06_T7C	
42675	ZM_052_B1_H06		ZM_052_B1_H06_MR
42676	ZM_052_B1_H07	ZM_052_B1_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42677	ZM_052_B1_H07		ZM_052_B1_H07_MR
42678	ZM_052_B1_H08	ZM_052_B1_H08_T7C	
42679	ZM_052_B1_H08		ZM_052_B1_H08_MR
42680	ZM_052_B1_H09	ZM_052_B1_H09_T7C	
42681	ZM_052_B1_H09		ZM_052_B1_H09_MR
42682	ZM_052_B1_H11	ZM_052_B1_H11_T7C	
42683	ZM_052_B1_H11		ZM_052_B1_H11_MR
42684	ZM_052_B1_H12	ZM_052_B1_H12_T7C	
42685	ZM_052_B1_H12		ZM_052_B1_H12_MR
42686	ZM_052_B2_A02	ZM_052_B2_A02_T7C	
42687	ZM_052_B2_A02		ZM_052_B2_A02_MR
42688	ZM_052_B2_A03	ZM_052_B2_A03_T7C	
42689	ZM_052_B2_A03		ZM_052_B2_A03_MR
42690	ZM_052_B2_A04	ZM_052_B2_A04_T7C	
42691	ZM_052_B2_A04		ZM_052_B2_A04_MR
42692	ZM_052_B2_A05	ZM_052_B2_A05_T7C	
42693	ZM_052_B2_A05		ZM_052_B2_A05_MR
42694	ZM_052_B2_A06	ZM_052_B2_A06_T7C	
42695	ZM_052_B2_A06		ZM_052_B2_A06_MR
42696	ZM_052_B2_A07	ZM_052_B2_A07_T7C	
42697	ZM_052_B2_A07		ZM_052_B2_A07_MR
42698	ZM_052_B2_A08		ZM_052_B2_A08_MR
42699	ZM_052_B2_A09	ZM_052_B2_A09_T7C	
42700	ZM_052_B2_A09		ZM_052_B2_A09_MR
42701	ZM_052_B2_A10	ZM_052_B2_A10_T7C	
42702	ZM_052_B2_A10		ZM_052_B2_A10_MR
42703	ZM_052_B2_A11	ZM_052_B2_A11_T7C	
42704	ZM_052_B2_A11		ZM_052_B2_A11_MR
42705	ZM_052_B2_A12	ZM_052_B2_A12_T7C	
42706	ZM_052_B2_A12		ZM_052_B2_A12_MR
42707	ZM_052_B2_B01	ZM_052_B2_B01_T7C	
42708	ZM_052_B2_B01		ZM_052_B2_B01_MR
42709	ZM_052_B2_B03		ZM_052_B2_B03_MR
42710	ZM_052_B2_B04	ZM_052_B2_B04_T7C	
42711	ZM_052_B2_B04		ZM_052_B2_B04_MR
42712	ZM_052_B2_B05	ZM_052_B2_B05_T7C	
42713	ZM_052_B2_B05		ZM_052_B2_B05_MR
42714	ZM_052_B2_B06	ZM_052_B2_B06_T7C	
42715	ZM_052_B2_B06		ZM_052_B2_B06_MR
42716	ZM_052_B2_B07	ZM_052_B2_B07_T7C	
42717	ZM_052_B2_B07		ZM_052_B2_B07_MR
42718	ZM_052_B2_B08	ZM_052_B2_B08_T7C	
42719	ZM_052_B2_B08		ZM_052_B2_B08_MR
42720	ZM_052_B2_B09	ZM_052_B2_B09_T7C	
42721	ZM_052_B2_B09		ZM_052_B2_B09_MR
42722	ZM_052_B2_B10	ZM_052_B2_B10_T7C	
42723	ZM_052_B2_B10		ZM_052_B2_B10_MR
42724	ZM_052_B2_B11	ZM_052_B2_B11_T7C	
42725	ZM_052_B2_B11		ZM_052_B2_B11_MR
42726	ZM_052_B2_B12	ZM_052_B2_B12_T7C	
42727	ZM_052_B2_B12		ZM_052_B2_B12_MR
42728	ZM_052_B2_C01	ZM_052_B2_C01_T7C	
42729	ZM_052_B2_C01		ZM_052_B2_C01_MR
42730	ZM_052_B2_C02	ZM_052_B2_C02_T7C	
42731	ZM_052_B2_C02		ZM_052_B2_C02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42732	ZM_052_B2_C03	ZM_052_B2_C03_T7C	
42733	ZM_052_B2_C03		ZM_052_B2_C03_MR
42734	ZM_052_B2_C04	ZM_052_B2_C04_T7C	
42735	ZM_052_B2_C04		ZM_052_B2_C04_MR
42736	ZM_052_B2_C05	ZM_052_B2_C05_T7C	
42737	ZM_052_B2_C05		ZM_052_B2_C05_MR
42738	ZM_052_B2_C06		ZM_052_B2_C06_MR
42739	ZM_052_B2_C07	ZM_052_B2_C07_T7C	
42740	ZM_052_B2_C08	ZM_052_B2_C08_T7C	
42741	ZM_052_B2_C08		ZM_052_B2_C08_MR
42742	ZM_052_B2_C09	ZM_052_B2_C09_T7C	
42743	ZM_052_B2_C09		ZM_052_B2_C09_MR
42744	ZM_052_B2_C10	ZM_052_B2_C10_T7C	
42745	ZM_052_B2_C10		ZM_052_B2_C10_MR
42746	ZM_052_B2_C11	ZM_052_B2_C11_T7C	
42747	ZM_052_B2_C11		ZM_052_B2_C11_MR
42748	ZM_052_B2_C12	ZM_052_B2_C12_T7C	
42749	ZM_052_B2_C12		ZM_052_B2_C12_MR
42750	ZM_052_B2_D01	ZM_052_B2_D01_T7C	
42751	ZM_052_B2_D01		ZM_052_B2_D01_MR
42752	ZM_052_B2_D02	ZM_052_B2_D02_T7C	
42753	ZM_052_B2_D02		ZM_052_B2_D02_MR
42754	ZM_052_B2_D03	ZM_052_B2_D03_T7C	
42755	ZM_052_B2_D03		ZM_052_B2_D03_MR
42756	ZM_052_B2_D04	ZM_052_B2_D04_T7C	
42757	ZM_052_B2_D04		ZM_052_B2_D04_MR
42758	ZM_052_B2_D05	ZM_052_B2_D05_T7C	
42759	ZM_052_B2_D05		ZM_052_B2_D05_MR
42760	ZM_052_B2_D06	ZM_052_B2_D06_T7C	
42761	ZM_052_B2_D06		ZM_052_B2_D06_MR
42762	ZM_052_B2_D07	ZM_052_B2_D07_T7C	
42763	ZM_052_B2_D07		ZM_052_B2_D07_MR
42764	ZM_052_B2_D08	ZM_052_B2_D08_T7C	
42765	ZM_052_B2_D08		ZM_052_B2_D08_MR
42766	ZM_052_B2_D09	ZM_052_B2_D09_T7C	
42767	ZM_052_B2_D09		ZM_052_B2_D09_MR
42768	ZM_052_B2_D10	ZM_052_B2_D10_T7C	
42769	ZM_052_B2_D10		ZM_052_B2_D10_MR
42770	ZM_052_B2_D11	ZM_052_B2_D11_T7C	
42771	ZM_052_B2_D11		ZM_052_B2_D11_MR
42772	ZM_052_B2_E01	ZM_052_B2_E01_T7C	
42773	ZM_052_B2_E02	ZM_052_B2_E02_T7C	
42774	ZM_052_B2_E02		ZM_052_B2_E02_MR
42775	ZM_052_B2_E03	ZM_052_B2_E03_T7C	
42776	ZM_052_B2_E03		ZM_052_B2_E03_MR
42777	ZM_052_B2_E04	ZM_052_B2_E04_T7C	
42778	ZM_052_B2_E04		ZM_052_B2_E04_MR
42779	ZM_052_B2_E05	ZM_052_B2_E05_T7C	
42780	ZM_052_B2_E05		ZM_052_B2_E05_MR
42781	ZM_052_B2_E06	ZM_052_B2_E06_T7C	
42782	ZM_052_B2_E06		ZM_052_B2_E06_MR
42783	ZM_052_B2_E07	ZM_052_B2_E07_T7C	
42784	ZM_052_B2_E07		ZM_052_B2_E07_MR
42785	ZM_052_B2_E08	ZM_052_B2_E08_T7C	
42786	ZM_052_B2_E08		ZM_052_B2_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42787	ZM_052_B2_E09	ZM_052_B2_E09_T7C	
42788	ZM_052_B2_E09		ZM_052_B2_E09_MR
42789	ZM_052_B2_E10	ZM_052_B2_E10_T7C	
42790	ZM_052_B2_E10		ZM_052_B2_E10_MR
42791	ZM_052_B2_E11	ZM_052_B2_E11_T7C	
42792	ZM_052_B2_E11		ZM_052_B2_E11_MR
42793	ZM_052_B2_F01	ZM_052_B2_F01_T7C	
42794	ZM_052_B2_F01		ZM_052_B2_F01_MR
42795	ZM_052_B2_F02	ZM_052_B2_F02_T7C	
42796	ZM_052_B2_F02		ZM_052_B2_F02_MR
42797	ZM_052_B2_F03	ZM_052_B2_F03_T7C	
42798	ZM_052_B2_F03		ZM_052_B2_F03_MR
42799	ZM_052_B2_F04	ZM_052_B2_F04_T7C	
42800	ZM_052_B2_F04		ZM_052_B2_F04_MR
42801	ZM_052_B2_F06	ZM_052_B2_F06_T7C	
42802	ZM_052_B2_F06		ZM_052_B2_F06_MR
42803	ZM_052_B2_F07	ZM_052_B2_F07_T7C	
42804	ZM_052_B2_F07		ZM_052_B2_F07_MR
42805	ZM_052_B2_F08	ZM_052_B2_F08_T7C	
42806	ZM_052_B2_F08		ZM_052_B2_F08_MR
42807	ZM_052_B2_F09	ZM_052_B2_F09_T7C	
42808	ZM_052_B2_F09		ZM_052_B2_F09_MR
42809	ZM_052_B2_F10	ZM_052_B2_F10_T7C	
42810	ZM_052_B2_F11	ZM_052_B2_F11_T7C	
42811	ZM_052_B2_F11		ZM_052_B2_F11_MR
42812	ZM_052_B2_F12	ZM_052_B2_F12_T7C	
42813	ZM_052_B2_F12		ZM_052_B2_F12_MR
42814	ZM_052_B2_G01	ZM_052_B2_G01_T7C	
42815	ZM_052_B2_G01		ZM_052_B2_G01_MR
42816	ZM_052_B2_G02	ZM_052_B2_G02_T7C	
42817	ZM_052_B2_G02		ZM_052_B2_G02_MR
42818	ZM_052_B2_G03	ZM_052_B2_G03_T7C	
42819	ZM_052_B2_G03		ZM_052_B2_G03_MR
42820	ZM_052_B2_G04	ZM_052_B2_G04_T7C	
42821	ZM_052_B2_G04		ZM_052_B2_G04_MR
42822	ZM_052_B2_G05	ZM_052_B2_G05_T7C	
42823	ZM_052_B2_G05		ZM_052_B2_G05_MR
42824	ZM_052_B2_G06	ZM_052_B2_G06_T7C	
42825	ZM_052_B2_G06		ZM_052_B2_G06_MR
42826	ZM_052_B2_G07	ZM_052_B2_G07_T7C	
42827	ZM_052_B2_G07		ZM_052_B2_G07_MR
42828	ZM_052_B2_G08	ZM_052_B2_G08_T7C	
42829	ZM_052_B2_G08		ZM_052_B2_G08_MR
42830	ZM_052_B2_G09	ZM_052_B2_G09_T7C	
42831	ZM_052_B2_G09		ZM_052_B2_G09_MR
42832	ZM_052_B2_G10	ZM_052_B2_G10_T7C	
42833	ZM_052_B2_G10		ZM_052_B2_G10_MR
42834	ZM_052_B2_G11	ZM_052_B2_G11_T7C	
42835	ZM_052_B2_G11		ZM_052_B2_G11_MR
42836	ZM_052_B2_G12	ZM_052_B2_G12_T7C	
42837	ZM_052_B2_G12		ZM_052_B2_G12_MR
42838	ZM_052_B2_H01	ZM_052_B2_H01_T7C	
42839	ZM_052_B2_H01		ZM_052_B2_H01_MR
42840	ZM_052_B2_H02	ZM_052_B2_H02_T7C	
42841	ZM_052_B2_H02		ZM_052_B2_H02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42842	ZM_052_B2_H03	ZM_052_B2_H03_T7C	
42843	ZM_052_B2_H03		ZM_052_B2_H03_MR
42844	ZM_052_B2_H04	ZM_052_B2_H04_T7C	
42845	ZM_052_B2_H04		ZM_052_B2_H04_MR
42846	ZM_052_B2_H05	ZM_052_B2_H05_T7C	
42847	ZM_052_B2_H05		ZM_052_B2_H05_MR
42848	ZM_052_B2_H06	ZM_052_B2_H06_T7C	
42849	ZM_052_B2_H06		ZM_052_B2_H06_MR
42850	ZM_052_B2_H07	ZM_052_B2_H07_T7C	
42851	ZM_052_B2_H07		ZM_052_B2_H07_MR
42852	ZM_052_B2_H08		ZM_052_B2_H08_MR
42853	ZM_052_B2_H09	ZM_052_B2_H09_T7C	
42854	ZM_052_B2_H09		ZM_052_B2_H09_MR
42855	ZM_052_B2_H11	ZM_052_B2_H11_T7C	
42856	ZM_052_B2_H11		ZM_052_B2_H11_MR
42857	ZM_052_B2_H12	ZM_052_B2_H12_T7C	
42858	ZM_052_B2_H12		ZM_052_B2_H12_MR
42859	ZM_053_A2_A01	ZM_053_A2_A01_T7C	
42860	ZM_053_A2_A01		ZM_053_A2_A01_MR
42861	ZM_053_A2_A02		ZM_053_A2_A02_MR
42862	ZM_053_A2_A03		ZM_053_A2_A03_MR
42863	ZM_053_A2_A04	ZM_053_A2_A04_T7C	
42864	ZM_053_A2_A04		ZM_053_A2_A04_MR
42865	ZM_053_A2_A05	ZM_053_A2_A05_T7C	
42866	ZM_053_A2_A05		ZM_053_A2_A05_MR
42867	ZM_053_A2_A08		ZM_053_A2_A08_MR
42868	ZM_053_A2_A09		ZM_053_A2_A09_MR
42869	ZM_053_A2_A10	ZM_053_A2_A10_T7C	
42870	ZM_053_A2_A10		ZM_053_A2_A10_MR
42871	ZM_053_A2_A11	ZM_053_A2_A11_T7C	
42872	ZM_053_A2_A11		ZM_053_A2_A11_MR
42873	ZM_053_A2_A12		ZM_053_A2_A12_MR
42874	ZM_053_A2_B01		ZM_053_A2_B01_MR
42875	ZM_053_A2_B02		ZM_053_A2_B02_MR
42876	ZM_053_A2_B03		ZM_053_A2_B03_MR
42877	ZM_053_A2_B04	ZM_053_A2_B04_T7C	
42878	ZM_053_A2_B04		ZM_053_A2_B04_MR
42879	ZM_053_A2_B06		ZM_053_A2_B06_MR
42880	ZM_053_A2_B07		ZM_053_A2_B07_MR
42881	ZM_053_A2_B08		ZM_053_A2_B08_MR
42882	ZM_053_A2_B09		ZM_053_A2_B09_MR
42883	ZM_053_A2_B10		ZM_053_A2_B10_MR
42884	ZM_053_A2_B11	ZM_053_A2_B11_T7C	
42885	ZM_053_A2_B11		ZM_053_A2_B11_MR
42886	ZM_053_A2_B12		ZM_053_A2_B12_MR
42887	ZM_053_A2_C01	ZM_053_A2_C01_T7C	
42888	ZM_053_A2_C01		ZM_053_A2_C01_MR
42889	ZM_053_A2_C02	ZM_053_A2_C02_T7C	
42890	ZM_053_A2_C02		ZM_053_A2_C02_MR
42891	ZM_053_A2_C03	ZM_053_A2_C03_T7C	
42892	ZM_053_A2_C03		ZM_053_A2_C03_MR
42893	ZM_053_A2_C06		ZM_053_A2_C06_MR
42894	ZM_053_A2_C07	ZM_053_A2_C07_T7C	
42895	ZM_053_A2_C07		ZM_053_A2_C07_MR
42896	ZM_053_A2_C08		ZM_053_A2_C08_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42897	ZM_053_A2_C09	ZM_053_A2_C09_T7C	
42898	ZM_053_A2_C09		ZM_053_A2_C09_MR
42899	ZM_053_A2_C10	ZM_053_A2_C10_T7C	
42900	ZM_053_A2_C10		ZM_053_A2_C10_MR
42901	ZM_053_A2_C11		ZM_053_A2_C11_MR
42902	ZM_053_A2_D01	ZM_053_A2_D01_T7C	
42903	ZM_053_A2_D01		ZM_053_A2_D01_MR
42904	ZM_053_A2_D02	ZM_053_A2_D02_T7C	
42905	ZM_053_A2_D02		ZM_053_A2_D02_MR
42906	ZM_053_A2_D04	ZM_053_A2_D04_T7C	
42907	ZM_053_A2_D05	ZM_053_A2_D05_T7C	
42908	ZM_053_A2_D05		ZM_053_A2_D05_MR
42909	ZM_053_A2_D07		ZM_053_A2_D07_MR
42910	ZM_053_A2_D08		ZM_053_A2_D08_MR
42911	ZM_053_A2_D09	ZM_053_A2_D09_T7C	
42912	ZM_053_A2_D09		ZM_053_A2_D09_MR
42913	ZM_053_A2_D10	ZM_053_A2_D10_T7C	
42914	ZM_053_A2_D10		ZM_053_A2_D10_MR
42915	ZM_053_A2_D11	ZM_053_A2_D11_T7C	
42916	ZM_053_A2_D11		ZM_053_A2_D11_MR
42917	ZM_053_A2_D12	ZM_053_A2_D12_T7C	
42918	ZM_053_A2_D12		ZM_053_A2_D12_MR
42919	ZM_053_A2_E01		ZM_053_A2_E01_MR
42920	ZM_053_A2_E02	ZM_053_A2_E02_T7C	
42921	ZM_053_A2_E02		ZM_053_A2_E02_MR
42922	ZM_053_A2_E03	ZM_053_A2_E03_T7C	
42923	ZM_053_A2_E03		ZM_053_A2_E03_MR
42924	ZM_053_A2_E04		ZM_053_A2_E04_MR
42925	ZM_053_A2_E05	ZM_053_A2_E05_T7C	
42926	ZM_053_A2_E05		ZM_053_A2_E05_MR
42927	ZM_053_A2_E06		ZM_053_A2_E06_MR
42928	ZM_053_A2_E09	ZM_053_A2_E09_T7C	
42929	ZM_053_A2_E09		ZM_053_A2_E09_MR
42930	ZM_053_A2_E10	ZM_053_A2_E10_T7C	
42931	ZM_053_A2_E10		ZM_053_A2_E10_MR
42932	ZM_053_A2_E11	ZM_053_A2_E11_T7C	
42933	ZM_053_A2_E11		ZM_053_A2_E11_MR
42934	ZM_053_A2_F01		ZM_053_A2_F01_MR
42935	ZM_053_A2_F02		ZM_053_A2_F02_MR
42936	ZM_053_A2_F04	ZM_053_A2_F04_T7C	
42937	ZM_053_A2_F04		ZM_053_A2_F04_MR
42938	ZM_053_A2_F05		ZM_053_A2_F05_MR
42939	ZM_053_A2_F06		ZM_053_A2_F06_MR
42940	ZM_053_A2_F07	ZM_053_A2_F07_T7C	
42941	ZM_053_A2_F07		ZM_053_A2_F07_MR
42942	ZM_053_A2_F08	ZM_053_A2_F08_T7C	
42943	ZM_053_A2_F09		ZM_053_A2_F09_MR
42944	ZM_053_A2_F10	ZM_053_A2_F10_T7C	
42945	ZM_053_A2_F10		ZM_053_A2_F10_MR
42946	ZM_053_A2_F11	ZM_053_A2_F11_T7C	
42947	ZM_053_A2_F11		ZM_053_A2_F11_MR
42948	ZM_053_A2_F12		ZM_053_A2_F12_MR
42949	ZM_053_A2_G01		ZM_053_A2_G01_MR
42950	ZM_053_A2_G02	ZM_053_A2_G02_T7C	
42951	ZM_053_A2_G02		ZM_053_A2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
42952	ZM_053_A2_G04	ZM_053_A2_G04_T7C	
42953	ZM_053_A2_G04		ZM_053_A2_G04_MR
42954	ZM_053_A2_G05	ZM_053_A2_G05_T7C	
42955	ZM_053_A2_G06		ZM_053_A2_G06_MR
42956	ZM_053_A2_G09		ZM_053_A2_G09_MR
42957	ZM_053_A2_H01	ZM_053_A2_H01_T7C	
42958	ZM_053_A2_H01		ZM_053_A2_H01_MR
42959	ZM_053_A2_H02		ZM_053_A2_H02_MR
42960	ZM_053_A2_H05	ZM_053_A2_H05_T7C	
42961	ZM_053_A2_H05		ZM_053_A2_H05_MR
42962	ZM_053_A2_H07		ZM_053_A2_H07_MR
42963	ZM_053_A2_H08	ZM_053_A2_H08_T7C	
42964	ZM_053_A2_H08		ZM_053_A2_H08_MR
42965	ZM_053_A2_H10	ZM_053_A2_H10_T7C	
42966	ZM_053_A2_H11	ZM_053_A2_H11_T7C	
42967	ZM_053_A2_H11		ZM_053_A2_H11_MR
42968	ZM_053_B1_A01	ZM_053_B1_A01_T7C	
42969	ZM_053_B1_A01		ZM_053_B1_A01_MR
42970	ZM_053_B1_A02	ZM_053_B1_A02_T7C	
42971	ZM_053_B1_A02		ZM_053_B1_A02_MR
42972	ZM_053_B1_A03	ZM_053_B1_A03_T7C	
42973	ZM_053_B1_A03		ZM_053_B1_A03_MR
42974	ZM_053_B1_A04	ZM_053_B1_A04_T7C	
42975	ZM_053_B1_A04		ZM_053_B1_A04_MR
42976	ZM_053_B1_A05	ZM_053_B1_A05_T7C	
42977	ZM_053_B1_A05		ZM_053_B1_A05_MR
42978	ZM_053_B1_A06	ZM_053_B1_A06_T7C	
42979	ZM_053_B1_A06		ZM_053_B1_A06_MR
42980	ZM_053_B1_A07	ZM_053_B1_A07_T7C	
42981	ZM_053_B1_A07		ZM_053_B1_A07_MR
42982	ZM_053_B1_A08	ZM_053_B1_A08_T7C	
42983	ZM_053_B1_A08		ZM_053_B1_A08_MR
42984	ZM_053_B1_A09	ZM_053_B1_A09_T7C	
42985	ZM_053_B1_A10	ZM_053_B1_A10_T7C	
42986	ZM_053_B1_A10		ZM_053_B1_A10_MR
42987	ZM_053_B1_A11	ZM_053_B1_A11_T7C	
42988	ZM_053_B1_A11		ZM_053_B1_A11_MR
42989	ZM_053_B1_A12	ZM_053_B1_A12_T7C	
42990	ZM_053_B1_A12		ZM_053_B1_A12_MR
42991	ZM_053_B1_B01	ZM_053_B1_B01_T7C	
42992	ZM_053_B1_B01		ZM_053_B1_B01_MR
42993	ZM_053_B1_B02	ZM_053_B1_B02_T7C	
42994	ZM_053_B1_B02		ZM_053_B1_B02_MR
42995	ZM_053_B1_B03	ZM_053_B1_B03_T7C	
42996	ZM_053_B1_B03		ZM_053_B1_B03_MR
42997	ZM_053_B1_B04	ZM_053_B1_B04_T7C	
42998	ZM_053_B1_B05	ZM_053_B1_B05_T7C	
42999	ZM_053_B1_B06		ZM_053_B1_B06_MR
43000	ZM_053_B1_B07	ZM_053_B1_B07_T7C	
43001	ZM_053_B1_B07		ZM_053_B1_B07_MR
43002	ZM_053_B1_B08	ZM_053_B1_B08_T7C	
43003	ZM_053_B1_B09	ZM_053_B1_B09_T7C	
43004	ZM_053_B1_B09		ZM_053_B1_B09_MR
43005	ZM_053_B1_B10	ZM_053_B1_B10_T7C	
43006	ZM_053_B1_B10		ZM_053_B1_B10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43007	ZM_053_B1_B11	ZM_053_B1_B11_T7C	
43008	ZM_053_B1_B11		ZM_053_B1_B11_MR
43009	ZM_053_B1_B12	ZM_053_B1_B12_T7C	
43010	ZM_053_B1_B12		ZM_053_B1_B12_MR
43011	ZM_053_B1_C01	ZM_053_B1_C01_T7C	
43012	ZM_053_B1_C01		ZM_053_B1_C01_MR
43013	ZM_053_B1_C02	ZM_053_B1_C02_T7C	
43014	ZM_053_B1_C02		ZM_053_B1_C02_MR
43015	ZM_053_B1_C03	ZM_053_B1_C03_T7C	
43016	ZM_053_B1_C03		ZM_053_B1_C03_MR
43017	ZM_053_B1_C04	ZM_053_B1_C04_T7C	
43018	ZM_053_B1_C04		ZM_053_B1_C04_MR
43019	ZM_053_B1_C05	ZM_053_B1_C05_T7C	
43020	ZM_053_B1_C05		ZM_053_B1_C05_MR
43021	ZM_053_B1_C06	ZM_053_B1_C06_T7C	
43022	ZM_053_B1_C06		ZM_053_B1_C06_MR
43023	ZM_053_B1_C07	ZM_053_B1_C07_T7C	
43024	ZM_053_B1_C07		ZM_053_B1_C07_MR
43025	ZM_053_B1_C08	ZM_053_B1_C08_T7C	
43026	ZM_053_B1_C08		ZM_053_B1_C08_MR
43027	ZM_053_B1_C09	ZM_053_B1_C09_T7C	
43028	ZM_053_B1_C11	ZM_053_B1_C11_T7C	
43029	ZM_053_B1_C11		ZM_053_B1_C11_MR
43030	ZM_053_B1_C12	ZM_053_B1_C12_T7C	
43031	ZM_053_B1_C12		ZM_053_B1_C12_MR
43032	ZM_053_B1_D01	ZM_053_B1_D01_T7C	
43033	ZM_053_B1_D02	ZM_053_B1_D02_T7C	
43034	ZM_053_B1_D02		ZM_053_B1_D02_MR
43035	ZM_053_B1_D03	ZM_053_B1_D03_T7C	
43036	ZM_053_B1_D03		ZM_053_B1_D03_MR
43037	ZM_053_B1_D04	ZM_053_B1_D04_T7C	
43038	ZM_053_B1_D04		ZM_053_B1_D04_MR
43039	ZM_053_B1_D05	ZM_053_B1_D05_T7C	
43040	ZM_053_B1_D05		ZM_053_B1_D05_MR
43041	ZM_053_B1_D06	ZM_053_B1_D06_T7C	
43042	ZM_053_B1_D06		ZM_053_B1_D06_MR
43043	ZM_053_B1_D07	ZM_053_B1_D07_T7C	
43044	ZM_053_B1_D07		ZM_053_B1_D07_MR
43045	ZM_053_B1_D08	ZM_053_B1_D08_T7C	
43046	ZM_053_B1_D09	ZM_053_B1_D09_T7C	
43047	ZM_053_B1_D09		ZM_053_B1_D09_MR
43048	ZM_053_B1_D10	ZM_053_B1_D10_T7C	
43049	ZM_053_B1_D10		ZM_053_B1_D10_MR
43050	ZM_053_B1_D11	ZM_053_B1_D11_T7C	
43051	ZM_053_B1_D11		ZM_053_B1_D11_MR
43052	ZM_053_B1_D12	ZM_053_B1_D12_T7C	
43053	ZM_053_B1_D12		ZM_053_B1_D12_MR
43054	ZM_053_B1_E01	ZM_053_B1_E01_T7C	
43055	ZM_053_B1_E02	ZM_053_B1_E02_T7C	
43056	ZM_053_B1_E02		ZM_053_B1_E02_MR
43057	ZM_053_B1_E03	ZM_053_B1_E03_T7C	
43058	ZM_053_B1_E03		ZM_053_B1_E03_MR
43059	ZM_053_B1_E04	ZM_053_B1_E04_T7C	
43060	ZM_053_B1_E04		ZM_053_B1_E04_MR
43061	ZM_053_B1_E05	ZM_053_B1_E05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43062	ZM_053_B1_E05		ZM_053_B1_E05_MR
43063	ZM_053_B1_E06	ZM_053_B1_E06_T7C	
43064	ZM_053_B1_E06		ZM_053_B1_E06_MR
43065	ZM_053_B1_E07	ZM_053_B1_E07_T7C	
43066	ZM_053_B1_E08	ZM_053_B1_E08_T7C	
43067	ZM_053_B1_E08		ZM_053_B1_E08_MR
43068	ZM_053_B1_E09	ZM_053_B1_E09_T7C	
43069	ZM_053_B1_E09		ZM_053_B1_E09_MR
43070	ZM_053_B1_E10	ZM_053_B1_E10_T7C	
43071	ZM_053_B1_E10		ZM_053_B1_E10_MR
43072	ZM_053_B1_E11	ZM_053_B1_E11_T7C	
43073	ZM_053_B1_E11		ZM_053_B1_E11_MR
43074	ZM_053_B1_E12	ZM_053_B1_E12_T7C	
43075	ZM_053_B1_E12		ZM_053_B1_E12_MR
43076	ZM_053_B1_F01	ZM_053_B1_F01_T7C	
43077	ZM_053_B1_F01		ZM_053_B1_F01_MR
43078	ZM_053_B1_F02	ZM_053_B1_F02_T7C	
43079	ZM_053_B1_F02		ZM_053_B1_F02_MR
43080	ZM_053_B1_F03	ZM_053_B1_F03_T7C	
43081	ZM_053_B1_F03		ZM_053_B1_F03_MR
43082	ZM_053_B1_F04	ZM_053_B1_F04_T7C	
43083	ZM_053_B1_F04		ZM_053_B1_F04_MR
43084	ZM_053_B1_F05	ZM_053_B1_F05_T7C	
43085	ZM_053_B1_F05		ZM_053_B1_F05_MR
43086	ZM_053_B1_F06	ZM_053_B1_F06_T7C	
43087	ZM_053_B1_F07	ZM_053_B1_F07_T7C	
43088	ZM_053_B1_F07		ZM_053_B1_F07_MR
43089	ZM_053_B1_F08	ZM_053_B1_F08_T7C	
43090	ZM_053_B1_F08		ZM_053_B1_F08_MR
43091	ZM_053_B1_F09	ZM_053_B1_F09_T7C	
43092	ZM_053_B1_F09		ZM_053_B1_F09_MR
43093	ZM_053_B1_F10	ZM_053_B1_F10_T7C	
43094	ZM_053_B1_F10		ZM_053_B1_F10_MR
43095	ZM_053_B1_F11	ZM_053_B1_F11_T7C	
43096	ZM_053_B1_F12	ZM_053_B1_F12_T7C	
43097	ZM_053_B1_F12		ZM_053_B1_F12_MR
43098	ZM_053_B1_G01	ZM_053_B1_G01_T7C	
43099	ZM_053_B1_G01		ZM_053_B1_G01_MR
43100	ZM_053_B1_G02	ZM_053_B1_G02_T7C	
43101	ZM_053_B1_G03	ZM_053_B1_G03_T7C	
43102	ZM_053_B1_G03		ZM_053_B1_G03_MR
43103	ZM_053_B1_G04	ZM_053_B1_G04_T7C	
43104	ZM_053_B1_G04		ZM_053_B1_G04_MR
43105	ZM_053_B1_G05	ZM_053_B1_G05_T7C	
43106	ZM_053_B1_G05		ZM_053_B1_G05_MR
43107	ZM_053_B1_G06	ZM_053_B1_G06_T7C	
43108	ZM_053_B1_G06		ZM_053_B1_G06_MR
43109	ZM_053_B1_G07	ZM_053_B1_G07_T7C	
43110	ZM_053_B1_G08	ZM_053_B1_G08_T7C	
43111	ZM_053_B1_G08		ZM_053_B1_G08_MR
43112	ZM_053_B1_G09	ZM_053_B1_G09_T7C	
43113	ZM_053_B1_G09		ZM_053_B1_G09_MR
43114	ZM_053_B1_G10	ZM_053_B1_G10_T7C	
43115	ZM_053_B1_G10		ZM_053_B1_G10_MR
43116	ZM_053_B1_G11	ZM_053_B1_G11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43117	ZM_053_B1_G11		ZM_053_B1_G11_MR
43118	ZM_053_B1_G12	ZM_053_B1_G12_T7C	
43119	ZM_053_B1_G12		ZM_053_B1_G12_MR
43120	ZM_053_B1_H02	ZM_053_B1_H02_T7C	
43121	ZM_053_B1_H02		ZM_053_B1_H02_MR
43122	ZM_053_B1_H03	ZM_053_B1_H03_T7C	
43123	ZM_053_B1_H03		ZM_053_B1_H03_MR
43124	ZM_053_B1_H04	ZM_053_B1_H04_T7C	
43125	ZM_053_B1_H04		ZM_053_B1_H04_MR
43126	ZM_053_B1_H05	ZM_053_B1_H05_T7C	
43127	ZM_053_B1_H05		ZM_053_B1_H05_MR
43128	ZM_053_B1_H06	ZM_053_B1_H06_T7C	
43129	ZM_053_B1_H06		ZM_053_B1_H06_MR
43130	ZM_053_B1_H07	ZM_053_B1_H07_T7C	
43131	ZM_053_B1_H08	ZM_053_B1_H08_T7C	
43132	ZM_053_B1_H08		ZM_053_B1_H08_MR
43133	ZM_053_B1_H09	ZM_053_B1_H09_T7C	
43134	ZM_053_B1_H09		ZM_053_B1_H09_MR
43135	ZM_053_B1_H10	ZM_053_B1_H10_T7C	
43136	ZM_053_B1_H10		ZM_053_B1_H10_MR
43137	ZM_053_B1_H11	ZM_053_B1_H11_T7C	
43138	ZM_053_B1_H11		ZM_053_B1_H11_MR
43139	ZM_053_B1_H12	ZM_053_B1_H12_T7C	
43140	ZM_053_B1_H12		ZM_053_B1_H12_MR
43141	ZM_053_B2_A02		ZM_053_B2_A02_MR
43142	ZM_053_B2_A03		ZM_053_B2_A03_MR
43143	ZM_053_B2_A04		ZM_053_B2_A04_MR
43144	ZM_053_B2_A06		ZM_053_B2_A06_MR
43145	ZM_053_B2_A07		ZM_053_B2_A07_MR
43146	ZM_053_B2_A08		ZM_053_B2_A08_MR
43147	ZM_053_B2_A09		ZM_053_B2_A09_MR
43148	ZM_053_B2_A10		ZM_053_B2_A10_MR
43149	ZM_053_B2_A12		ZM_053_B2_A12_MR
43150	ZM_053_B2_B01		ZM_053_B2_B01_MR
43151	ZM_053_B2_B02		ZM_053_B2_B02_MR
43152	ZM_053_B2_B04		ZM_053_B2_B04_MR
43153	ZM_053_B2_B07		ZM_053_B2_B07_MR
43154	ZM_053_B2_B08		ZM_053_B2_B08_MR
43155	ZM_053_B2_B09		ZM_053_B2_B09_MR
43156	ZM_053_B2_B10		ZM_053_B2_B10_MR
43157	ZM_053_B2_B12		ZM_053_B2_B12_MR
43158	ZM_053_B2_C01		ZM_053_B2_C01_MR
43159	ZM_053_B2_C02		ZM_053_B2_C02_MR
43160	ZM_053_B2_C03		ZM_053_B2_C03_MR
43161	ZM_053_B2_C04		ZM_053_B2_C04_MR
43162	ZM_053_B2_C08		ZM_053_B2_C08_MR
43163	ZM_053_B2_C10		ZM_053_B2_C10_MR
43164	ZM_053_B2_C11		ZM_053_B2_C11_MR
43165	ZM_053_B2_C12		ZM_053_B2_C12_MR
43166	ZM_053_B2_D01		ZM_053_B2_D01_MR
43167	ZM_053_B2_D02		ZM_053_B2_D02_MR
43168	ZM_053_B2_D03		ZM_053_B2_D03_MR
43169	ZM_053_B2_D04		ZM_053_B2_D04_MR
43170	ZM_053_B2_D05		ZM_053_B2_D05_MR
43171	ZM_053_B2_D06		ZM_053_B2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43172	ZM_053_B2_D07		ZM_053_B2_D07_MR
43173	ZM_053_B2_D08		ZM_053_B2_D08_MR
43174	ZM_053_B2_D09		ZM_053_B2_D09_MR
43175	ZM_053_B2_D10		ZM_053_B2_D10_MR
43176	ZM_053_B2_D11		ZM_053_B2_D11_MR
43177	ZM_053_B2_E02		ZM_053_B2_E02_MR
43178	ZM_053_B2_E03		ZM_053_B2_E03_MR
43179	ZM_053_B2_E04		ZM_053_B2_E04_MR
43180	ZM_053_B2_E05		ZM_053_B2_E05_MR
43181	ZM_053_B2_E07		ZM_053_B2_E07_MR
43182	ZM_053_B2_E08		ZM_053_B2_E08_MR
43183	ZM_053_B2_E09		ZM_053_B2_E09_MR
43184	ZM_053_B2_E10		ZM_053_B2_E10_MR
43185	ZM_053_B2_E11		ZM_053_B2_E11_MR
43186	ZM_053_B2_F01		ZM_053_B2_F01_MR
43187	ZM_053_B2_F02		ZM_053_B2_F02_MR
43188	ZM_053_B2_F03		ZM_053_B2_F03_MR
43189	ZM_053_B2_F04		ZM_053_B2_F04_MR
43190	ZM_053_B2_F05		ZM_053_B2_F05_MR
43191	ZM_053_B2_F07		ZM_053_B2_F07_MR
43192	ZM_053_B2_F11		ZM_053_B2_F11_MR
43193	ZM_053_B2_F12		ZM_053_B2_F12_MR
43194	ZM_053_B2_G01		ZM_053_B2_G01_MR
43195	ZM_053_B2_G02		ZM_053_B2_G02_MR
43196	ZM_053_B2_G03		ZM_053_B2_G03_MR
43197	ZM_053_B2_G04		ZM_053_B2_G04_MR
43198	ZM_053_B2_G07		ZM_053_B2_G07_MR
43199	ZM_053_B2_G09		ZM_053_B2_G09_MR
43200	ZM_053_B2_G10		ZM_053_B2_G10_MR
43201	ZM_053_B2_G11		ZM_053_B2_G11_MR
43202	ZM_053_B2_G12		ZM_053_B2_G12_MR
43203	ZM_053_B2_H01		ZM_053_B2_H01_MR
43204	ZM_053_B2_H02		ZM_053_B2_H02_MR
43205	ZM_053_B2_H03		ZM_053_B2_H03_MR
43206	ZM_053_B2_H04		ZM_053_B2_H04_MR
43207	ZM_053_B2_H06		ZM_053_B2_H06_MR
43208	ZM_053_B2_H07		ZM_053_B2_H07_MR
43209	ZM_053_B2_H08		ZM_053_B2_H08_MR
43210	ZM_053_B2_H09		ZM_053_B2_H09_MR
43211	ZM_053_B2_H10		ZM_053_B2_H10_MR
43212	ZM_053_B2_H11		ZM_053_B2_H11_MR
43213	ZM_053_B2_H12		ZM_053_B2_H12_MR
43214	ZM_054_A1_A04	ZM_054_A1_A04_T7C	
43215	ZM_054_A1_A05	ZM_054_A1_A05_T7C	
43216	ZM_054_A1_A06	ZM_054_A1_A06_T7C	
43217	ZM_054_A1_A07	ZM_054_A1_A07_T7C	
43218	ZM_054_A1_A08	ZM_054_A1_A08_T7C	
43219	ZM_054_A1_A09	ZM_054_A1_A09_T7C	
43220	ZM_054_A1_A10	ZM_054_A1_A10_T7C	
43221	ZM_054_A1_A11	ZM_054_A1_A11_T7C	
43222	ZM_054_A1_A12	ZM_054_A1_A12_T7C	
43223	ZM_054_A1_B01	ZM_054_A1_B01_T7C	
43224	ZM_054_A1_B02	ZM_054_A1_B02_T7C	
43225	ZM_054_A1_B03	ZM_054_A1_B03_T7C	
43226	ZM_054_A1_B05	ZM_054_A1_B05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43227	ZM_054_A1_B06	ZM_054_A1_B06_T7C	
43228	ZM_054_A1_B07	ZM_054_A1_B07_T7C	
43229	ZM_054_A1_B08	ZM_054_A1_B08_T7C	
43230	ZM_054_A1_B09	ZM_054_A1_B09_T7C	
43231	ZM_054_A1_B10	ZM_054_A1_B10_T7C	
43232	ZM_054_A1_B11	ZM_054_A1_B11_T7C	
43233	ZM_054_A1_B12	ZM_054_A1_B12_T7C	
43234	ZM_054_A1_C01	ZM_054_A1_C01_T7C	
43235	ZM_054_A1_C02	ZM_054_A1_C02_T7C	
43236	ZM_054_A1_C03	ZM_054_A1_C03_T7C	
43237	ZM_054_A1_C04	ZM_054_A1_C04_T7C	
43238	ZM_054_A1_C05	ZM_054_A1_C05_T7C	
43239	ZM_054_A1_C06	ZM_054_A1_C06_T7C	
43240	ZM_054_A1_C08	ZM_054_A1_C08_T7C	
43241	ZM_054_A1_C11	ZM_054_A1_C11_T7C	
43242	ZM_054_A1_C12	ZM_054_A1_C12_T7C	
43243	ZM_054_A1_D01	ZM_054_A1_D01_T7C	
43244	ZM_054_A1_D02	ZM_054_A1_D02_T7C	
43245	ZM_054_A1_D03	ZM_054_A1_D03_T7C	
43246	ZM_054_A1_D04	ZM_054_A1_D04_T7C	
43247	ZM_054_A1_D05	ZM_054_A1_D05_T7C	
43248	ZM_054_A1_D06	ZM_054_A1_D06_T7C	
43249	ZM_054_A1_D07	ZM_054_A1_D07_T7C	
43250	ZM_054_A1_D08	ZM_054_A1_D08_T7C	
43251	ZM_054_A1_D09	ZM_054_A1_D09_T7C	
43252	ZM_054_A1_D10	ZM_054_A1_D10_T7C	
43253	ZM_054_A1_D11	ZM_054_A1_D11_T7C	
43254	ZM_054_A1_D12	ZM_054_A1_D12_T7C	
43255	ZM_054_A1_E01	ZM_054_A1_E01_T7C	
43256	ZM_054_A1_E04	ZM_054_A1_E04_T7C	
43257	ZM_054_A1_E05	ZM_054_A1_E05_T7C	
43258	ZM_054_A1_E06	ZM_054_A1_E06_T7C	
43259	ZM_054_A1_E07	ZM_054_A1_E07_T7C	
43260	ZM_054_A1_E08	ZM_054_A1_E08_T7C	
43261	ZM_054_A1_E09	ZM_054_A1_E09_T7C	
43262	ZM_054_A1_E10	ZM_054_A1_E10_T7C	
43263	ZM_054_A1_E11	ZM_054_A1_E11_T7C	
43264	ZM_054_A1_E12	ZM_054_A1_E12_T7C	
43265	ZM_054_A1_F01	ZM_054_A1_F01_T7C	
43266	ZM_054_A1_F02	ZM_054_A1_F02_T7C	
43267	ZM_054_A1_F03	ZM_054_A1_F03_T7C	
43268	ZM_054_A1_F04	ZM_054_A1_F04_T7C	
43269	ZM_054_A1_F05	ZM_054_A1_F05_T7C	
43270	ZM_054_A1_F06	ZM_054_A1_F06_T7C	
43271	ZM_054_A1_F07	ZM_054_A1_F07_T7C	
43272	ZM_054_A1_F08	ZM_054_A1_F08_T7C	
43273	ZM_054_A1_F11	ZM_054_A1_F11_T7C	
43274	ZM_054_A1_F12	ZM_054_A1_F12_T7C	
43275	ZM_054_A1_G01	ZM_054_A1_G01_T7C	
43276	ZM_054_A1_G03	ZM_054_A1_G03_T7C	
43277	ZM_054_A1_G04	ZM_054_A1_G04_T7C	
43278	ZM_054_A1_G05	ZM_054_A1_G05_T7C	
43279	ZM_054_A1_G07	ZM_054_A1_G07_T7C	
43280	ZM_054_A1_G08	ZM_054_A1_G08_T7C	
43281	ZM_054_A1_G09	ZM_054_A1_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43282	ZM_054_A1_G10	ZM_054_A1_G10_T7C	
43283	ZM_054_A1_G11	ZM_054_A1_G11_T7C	
43284	ZM_054_A1_G12	ZM_054_A1_G12_T7C	
43285	ZM_054_A1_H03	ZM_054_A1_H03_T7C	
43286	ZM_054_A1_H04	ZM_054_A1_H04_T7C	
43287	ZM_054_A1_H05	ZM_054_A1_H05_T7C	
43288	ZM_054_A1_H06	ZM_054_A1_H06_T7C	
43289	ZM_054_A1_H07	ZM_054_A1_H07_T7C	
43290	ZM_054_A1_H09	ZM_054_A1_H09_T7C	
43291	ZM_054_A2_A01	ZM_054_A2_A01_T7C	
43292	ZM_054_A2_A02	ZM_054_A2_A02_T7C	
43293	ZM_054_A2_A03	ZM_054_A2_A03_T7C	
43294	ZM_054_A2_A04	ZM_054_A2_A04_T7C	
43295	ZM_054_A2_A08	ZM_054_A2_A08_T7C	
43296	ZM_054_A2_A09	ZM_054_A2_A09_T7C	
43297	ZM_054_A2_A10	ZM_054_A2_A10_T7C	
43298	ZM_054_A2_A11	ZM_054_A2_A11_T7C	
43299	ZM_054_A2_A12	ZM_054_A2_A12_T7C	
43300	ZM_054_A2_B01	ZM_054_A2_B01_T7C	
43301	ZM_054_A2_B02	ZM_054_A2_B02_T7C	
43302	ZM_054_A2_B03	ZM_054_A2_B03_T7C	
43303	ZM_054_A2_B04	ZM_054_A2_B04_T7C	
43304	ZM_054_A2_B05	ZM_054_A2_B05_T7C	
43305	ZM_054_A2_B06	ZM_054_A2_B06_T7C	
43306	ZM_054_A2_B07	ZM_054_A2_B07_T7C	
43307	ZM_054_A2_B08	ZM_054_A2_B08_T7C	
43308	ZM_054_A2_B09	ZM_054_A2_B09_T7C	
43309	ZM_054_A2_B10	ZM_054_A2_B10_T7C	
43310	ZM_054_A2_B11	ZM_054_A2_B11_T7C	
43311	ZM_054_A2_B12	ZM_054_A2_B12_T7C	
43312	ZM_054_A2_C01	ZM_054_A2_C01_T7C	
43313	ZM_054_A2_C02	ZM_054_A2_C02_T7C	
43314	ZM_054_A2_C03	ZM_054_A2_C03_T7C	
43315	ZM_054_A2_C04	ZM_054_A2_C04_T7C	
43316	ZM_054_A2_C05	ZM_054_A2_C05_T7C	
43317	ZM_054_A2_C06	ZM_054_A2_C06_T7C	
43318	ZM_054_A2_C07	ZM_054_A2_C07_T7C	
43319	ZM_054_A2_C08	ZM_054_A2_C08_T7C	
43320	ZM_054_A2_C09	ZM_054_A2_C09_T7C	
43321	ZM_054_A2_C10	ZM_054_A2_C10_T7C	
43322	ZM_054_A2_C11	ZM_054_A2_C11_T7C	
43323	ZM_054_A2_C12	ZM_054_A2_C12_T7C	
43324	ZM_054_A2_D01	ZM_054_A2_D01_T7C	
43325	ZM_054_A2_D02	ZM_054_A2_D02_T7C	
43326	ZM_054_A2_D03	ZM_054_A2_D03_T7C	
43327	ZM_054_A2_D04	ZM_054_A2_D04_T7C	
43328	ZM_054_A2_D06	ZM_054_A2_D06_T7C	
43329	ZM_054_A2_D08	ZM_054_A2_D08_T7C	
43330	ZM_054_A2_D09	ZM_054_A2_D09_T7C	
43331	ZM_054_A2_D10	ZM_054_A2_D10_T7C	
43332	ZM_054_A2_D11	ZM_054_A2_D11_T7C	
43333	ZM_054_A2_D12	ZM_054_A2_D12_T7C	
43334	ZM_054_A2_E01	ZM_054_A2_E01_T7C	
43335	ZM_054_A2_E02	ZM_054_A2_E02_T7C	
43336	ZM_054_A2_E03	ZM_054_A2_E03_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43337	ZM_054_A2_E04	ZM_054_A2_E04_T7C	
43338	ZM_054_A2_E05	ZM_054_A2_E05_T7C	
43339	ZM_054_A2_E06	ZM_054_A2_E06_T7C	
43340	ZM_054_A2_E07	ZM_054_A2_E07_T7C	
43341	ZM_054_A2_E08	ZM_054_A2_E08_T7C	
43342	ZM_054_A2_E10	ZM_054_A2_E10_T7C	
43343	ZM_054_A2_E12	ZM_054_A2_E12_T7C	
43344	ZM_054_A2_F01	ZM_054_A2_F01_T7C	
43345	ZM_054_A2_F02	ZM_054_A2_F02_T7C	
43346	ZM_054_A2_F03	ZM_054_A2_F03_T7C	
43347	ZM_054_A2_F04	ZM_054_A2_F04_T7C	
43348	ZM_054_A2_F05	ZM_054_A2_F05_T7C	
43349	ZM_054_A2_F07	ZM_054_A2_F07_T7C	
43350	ZM_054_A2_F08	ZM_054_A2_F08_T7C	
43351	ZM_054_A2_F09	ZM_054_A2_F09_T7C	
43352	ZM_054_A2_F12	ZM_054_A2_F12_T7C	
43353	ZM_054_A2_G01	ZM_054_A2_G01_T7C	
43354	ZM_054_A2_G02	ZM_054_A2_G02_T7C	
43355	ZM_054_A2_G03	ZM_054_A2_G03_T7C	
43356	ZM_054_A2_G04	ZM_054_A2_G04_T7C	
43357	ZM_054_A2_G05	ZM_054_A2_G05_T7C	
43358	ZM_054_A2_G06	ZM_054_A2_G06_T7C	
43359	ZM_054_A2_G08	ZM_054_A2_G08_T7C	
43360	ZM_054_A2_G09	ZM_054_A2_G09_T7C	
43361	ZM_054_A2_G12	ZM_054_A2_G12_T7C	
43362	ZM_054_A2_H01	ZM_054_A2_H01_T7C	
43363	ZM_054_A2_H02	ZM_054_A2_H02_T7C	
43364	ZM_054_A2_H03	ZM_054_A2_H03_T7C	
43365	ZM_054_A2_H04	ZM_054_A2_H04_T7C	
43366	ZM_054_A2_H05	ZM_054_A2_H05_T7C	
43367	ZM_054_A2_H06	ZM_054_A2_H06_T7C	
43368	ZM_054_A2_H07	ZM_054_A2_H07_T7C	
43369	ZM_054_A2_H08	ZM_054_A2_H08_T7C	
43370	ZM_054_A2_H09	ZM_054_A2_H09_T7C	
43371	ZM_054_A2_H10	ZM_054_A2_H10_T7C	
43372	ZM_054_A2_H11	ZM_054_A2_H11_T7C	
43373	ZM_054_A2_H12	ZM_054_A2_H12_T7C	
43374	ZM_054_B1_A01	ZM_054_B1_A01_T7C	
43375	ZM_054_B1_A02	ZM_054_B1_A02_T7C	
43376	ZM_054_B1_A02		ZM_054_B1_A02_MR
43377	ZM_054_B1_A03	ZM_054_B1_A03_T7C	
43378	ZM_054_B1_A03		ZM_054_B1_A03_MR
43379	ZM_054_B1_A04	ZM_054_B1_A04_T7C	
43380	ZM_054_B1_A04		ZM_054_B1_A04_MR
43381	ZM_054_B1_A05	ZM_054_B1_A05_T7C	
43382	ZM_054_B1_A05		ZM_054_B1_A05_MR
43383	ZM_054_B1_A06	ZM_054_B1_A06_T7C	
43384	ZM_054_B1_A06		ZM_054_B1_A06_MR
43385	ZM_054_B1_A07	ZM_054_B1_A07_T7C	
43386	ZM_054_B1_A07		ZM_054_B1_A07_MR
43387	ZM_054_B1_A08	ZM_054_B1_A08_T7C	
43388	ZM_054_B1_A08		ZM_054_B1_A08_MR
43389	ZM_054_B1_A09	ZM_054_B1_A09_T7C	
43390	ZM_054_B1_A09		ZM_054_B1_A09_MR
43391	ZM_054_B1_A10	ZM_054_B1_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43392	ZM_054_B1_A10		ZM_054_B1_A10_MR
43393	ZM_054_B1_A11	ZM_054_B1_A11_T7C	
43394	ZM_054_B1_A11		ZM_054_B1_A11_MR
43395	ZM_054_B1_A12	ZM_054_B1_A12_T7C	
43396	ZM_054_B1_A12		ZM_054_B1_A12_MR
43397	ZM_054_B1_B01	ZM_054_B1_B01_T7C	
43398	ZM_054_B1_B01		ZM_054_B1_B01_MR
43399	ZM_054_B1_B02	ZM_054_B1_B02_T7C	
43400	ZM_054_B1_B02		ZM_054_B1_B02_MR
43401	ZM_054_B1_B03	ZM_054_B1_B03_T7C	
43402	ZM_054_B1_B03		ZM_054_B1_B03_MR
43403	ZM_054_B1_B04	ZM_054_B1_B04_T7C	
43404	ZM_054_B1_B04		ZM_054_B1_B04_MR
43405	ZM_054_B1_B05		ZM_054_B1_B05_MR
43406	ZM_054_B1_B07	ZM_054_B1_B07_T7C	
43407	ZM_054_B1_B07		ZM_054_B1_B07_MR
43408	ZM_054_B1_B08	ZM_054_B1_B08_T7C	
43409	ZM_054_B1_B08		ZM_054_B1_B08_MR
43410	ZM_054_B1_B09	ZM_054_B1_B09_T7C	
43411	ZM_054_B1_B09		ZM_054_B1_B09_MR
43412	ZM_054_B1_B10	ZM_054_B1_B10_T7C	
43413	ZM_054_B1_B10		ZM_054_B1_B10_MR
43414	ZM_054_B1_B11	ZM_054_B1_B11_T7C	
43415	ZM_054_B1_B11		ZM_054_B1_B11_MR
43416	ZM_054_B1_B12	ZM_054_B1_B12_T7C	
43417	ZM_054_B1_B12		ZM_054_B1_B12_MR
43418	ZM_054_B1_C01	ZM_054_B1_C01_T7C	
43419	ZM_054_B1_C01		ZM_054_B1_C01_MR
43420	ZM_054_B1_C02	ZM_054_B1_C02_T7C	
43421	ZM_054_B1_C02		ZM_054_B1_C02_MR
43422	ZM_054_B1_C03	ZM_054_B1_C03_T7C	
43423	ZM_054_B1_C03		ZM_054_B1_C03_MR
43424	ZM_054_B1_C04		ZM_054_B1_C04_MR
43425	ZM_054_B1_C05		ZM_054_B1_C05_MR
43426	ZM_054_B1_C06	ZM_054_B1_C06_T7C	
43427	ZM_054_B1_C06		ZM_054_B1_C06_MR
43428	ZM_054_B1_C07		ZM_054_B1_C07_MR
43429	ZM_054_B1_C08	ZM_054_B1_C08_T7C	
43430	ZM_054_B1_C08		ZM_054_B1_C08_MR
43431	ZM_054_B1_C09	ZM_054_B1_C09_T7C	
43432	ZM_054_B1_C09		ZM_054_B1_C09_MR
43433	ZM_054_B1_C10	ZM_054_B1_C10_T7C	
43434	ZM_054_B1_C10		ZM_054_B1_C10_MR
43435	ZM_054_B1_C12	ZM_054_B1_C12_T7C	
43436	ZM_054_B1_C12		ZM_054_B1_C12_MR
43437	ZM_054_B1_D01	ZM_054_B1_D01_T7C	
43438	ZM_054_B1_D01		ZM_054_B1_D01_MR
43439	ZM_054_B1_D02	ZM_054_B1_D02_T7C	
43440	ZM_054_B1_D02		ZM_054_B1_D02_MR
43441	ZM_054_B1_D03	ZM_054_B1_D03_T7C	
43442	ZM_054_B1_D03		ZM_054_B1_D03_MR
43443	ZM_054_B1_D04	ZM_054_B1_D04_T7C	
43444	ZM_054_B1_D04		ZM_054_B1_D04_MR
43445	ZM_054_B1_D05	ZM_054_B1_D05_T7C	
43446	ZM_054_B1_D05		ZM_054_B1_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43447	ZM_054_B1_D06		ZM_054_B1_D06_MR
43448	ZM_054_B1_D07	ZM_054_B1_D07_T7C	
43449	ZM_054_B1_D07		ZM_054_B1_D07_MR
43450	ZM_054_B1_D08	ZM_054_B1_D08_T7C	
43451	ZM_054_B1_D08		ZM_054_B1_D08_MR
43452	ZM_054_B1_D09	ZM_054_B1_D09_T7C	
43453	ZM_054_B1_D09		ZM_054_B1_D09_MR
43454	ZM_054_B1_D10	ZM_054_B1_D10_T7C	
43455	ZM_054_B1_D10		ZM_054_B1_D10_MR
43456	ZM_054_B1_D11	ZM_054_B1_D11_T7C	
43457	ZM_054_B1_D11		ZM_054_B1_D11_MR
43458	ZM_054_B1_E01	ZM_054_B1_E01_T7C	
43459	ZM_054_B1_E01		ZM_054_B1_E01_MR
43460	ZM_054_B1_E02	ZM_054_B1_E02_T7C	
43461	ZM_054_B1_E02		ZM_054_B1_E02_MR
43462	ZM_054_B1_E03	ZM_054_B1_E03_T7C	
43463	ZM_054_B1_E03		ZM_054_B1_E03_MR
43464	ZM_054_B1_E04	ZM_054_B1_E04_T7C	
43465	ZM_054_B1_E04		ZM_054_B1_E04_MR
43466	ZM_054_B1_E05	ZM_054_B1_E05_T7C	
43467	ZM_054_B1_E05		ZM_054_B1_E05_MR
43468	ZM_054_B1_E06	ZM_054_B1_E06_T7C	
43469	ZM_054_B1_E07	ZM_054_B1_E07_T7C	
43470	ZM_054_B1_E07		ZM_054_B1_E07_MR
43471	ZM_054_B1_E08	ZM_054_B1_E08_T7C	
43472	ZM_054_B1_E08		ZM_054_B1_E08_MR
43473	ZM_054_B1_E09		ZM_054_B1_E09_MR
43474	ZM_054_B1_E10	ZM_054_B1_E10_T7C	
43475	ZM_054_B1_E10		ZM_054_B1_E10_MR
43476	ZM_054_B1_E11		ZM_054_B1_E11_MR
43477	ZM_054_B1_E12	ZM_054_B1_E12_T7C	
43478	ZM_054_B1_E12		ZM_054_B1_E12_MR
43479	ZM_054_B1_F01	ZM_054_B1_F01_T7C	
43480	ZM_054_B1_F01		ZM_054_B1_F01_MR
43481	ZM_054_B1_F02	ZM_054_B1_F02_T7C	
43482	ZM_054_B1_F02		ZM_054_B1_F02_MR
43483	ZM_054_B1_F03	ZM_054_B1_F03_T7C	
43484	ZM_054_B1_F03		ZM_054_B1_F03_MR
43485	ZM_054_B1_F04	ZM_054_B1_F04_T7C	
43486	ZM_054_B1_F04		ZM_054_B1_F04_MR
43487	ZM_054_B1_F05	ZM_054_B1_F05_T7C	
43488	ZM_054_B1_F05		ZM_054_B1_F05_MR
43489	ZM_054_B1_F06	ZM_054_B1_F06_T7C	
43490	ZM_054_B1_F06		ZM_054_B1_F06_MR
43491	ZM_054_B1_F07	ZM_054_B1_F07_T7C	
43492	ZM_054_B1_F07		ZM_054_B1_F07_MR
43493	ZM_054_B1_F08	ZM_054_B1_F08_T7C	
43494	ZM_054_B1_F08		ZM_054_B1_F08_MR
43495	ZM_054_B1_F10	ZM_054_B1_F10_T7C	
43496	ZM_054_B1_F10		ZM_054_B1_F10_MR
43497	ZM_054_B1_F11	ZM_054_B1_F11_T7C	
43498	ZM_054_B1_F11		ZM_054_B1_F11_MR
43499	ZM_054_B1_F12	ZM_054_B1_F12_T7C	
43500	ZM_054_B1_F12		ZM_054_B1_F12_MR
43501	ZM_054_B1_G01	ZM_054_B1_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43502	ZM_054_B1_G01		ZM_054_B1_G01_MR
43503	ZM_054_B1_G02		ZM_054_B1_G02_MR
43504	ZM_054_B1_G03	ZM_054_B1_G03_T7C	
43505	ZM_054_B1_G03		ZM_054_B1_G03_MR
43506	ZM_054_B1_G04		ZM_054_B1_G04_MR
43507	ZM_054_B1_G05		ZM_054_B1_G05_MR
43508	ZM_054_B1_G06	ZM_054_B1_G06_T7C	
43509	ZM_054_B1_G06		ZM_054_B1_G06_MR
43510	ZM_054_B1_G07	ZM_054_B1_G07_T7C	
43511	ZM_054_B1_G07		ZM_054_B1_G07_MR
43512	ZM_054_B1_G09	ZM_054_B1_G09_T7C	
43513	ZM_054_B1_G09		ZM_054_B1_G09_MR
43514	ZM_054_B1_G10	ZM_054_B1_G10_T7C	
43515	ZM_054_B1_G10		ZM_054_B1_G10_MR
43516	ZM_054_B1_G11	ZM_054_B1_G11_T7C	
43517	ZM_054_B1_G11		ZM_054_B1_G11_MR
43518	ZM_054_B1_G12	ZM_054_B1_G12_T7C	
43519	ZM_054_B1_G12		ZM_054_B1_G12_MR
43520	ZM_054_B1_H01	ZM_054_B1_H01_T7C	
43521	ZM_054_B1_H01		ZM_054_B1_H01_MR
43522	ZM_054_B1_H03	ZM_054_B1_H03_T7C	
43523	ZM_054_B1_H03		ZM_054_B1_H03_MR
43524	ZM_054_B1_H04	ZM_054_B1_H04_T7C	
43525	ZM_054_B1_H04		ZM_054_B1_H04_MR
43526	ZM_054_B1_H05	ZM_054_B1_H05_T7C	
43527	ZM_054_B1_H05		ZM_054_B1_H05_MR
43528	ZM_054_B1_H06	ZM_054_B1_H06_T7C	
43529	ZM_054_B1_H06		ZM_054_B1_H06_MR
43530	ZM_054_B1_H07	ZM_054_B1_H07_T7C	
43531	ZM_054_B1_H07		ZM_054_B1_H07_MR
43532	ZM_054_B1_H08	ZM_054_B1_H08_T7C	
43533	ZM_054_B1_H08		ZM_054_B1_H08_MR
43534	ZM_054_B1_H09	ZM_054_B1_H09_T7C	
43535	ZM_054_B1_H09		ZM_054_B1_H09_MR
43536	ZM_054_B1_H10	ZM_054_B1_H10_T7C	
43537	ZM_054_B1_H11	ZM_054_B1_H11_T7C	
43538	ZM_054_B1_H11		ZM_054_B1_H11_MR
43539	ZM_054_B1_H12	ZM_054_B1_H12_T7C	
43540	ZM_054_B1_H12		ZM_054_B1_H12_MR
43541	ZM_054_B2_A01	ZM_054_B2_A01_T7C	
43542	ZM_054_B2_A01		ZM_054_B2_A01_MR
43543	ZM_054_B2_A02	ZM_054_B2_A02_T7C	
43544	ZM_054_B2_A02		ZM_054_B2_A02_MR
43545	ZM_054_B2_A03	ZM_054_B2_A03_T7C	
43546	ZM_054_B2_A03		ZM_054_B2_A03_MR
43547	ZM_054_B2_A04	ZM_054_B2_A04_T7C	
43548	ZM_054_B2_A04		ZM_054_B2_A04_MR
43549	ZM_054_B2_A06	ZM_054_B2_A06_T7C	
43550	ZM_054_B2_A08	ZM_054_B2_A08_T7C	
43551	ZM_054_B2_A08		ZM_054_B2_A08_MR
43552	ZM_054_B2_A09	ZM_054_B2_A09_T7C	
43553	ZM_054_B2_A09		ZM_054_B2_A09_MR
43554	ZM_054_B2_A10	ZM_054_B2_A10_T7C	
43555	ZM_054_B2_A10		ZM_054_B2_A10_MR
43556	ZM_054_B2_A11	ZM_054_B2_A11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43557	ZM_054_B2_A11		ZM_054_B2_A11_MR
43558	ZM_054_B2_A12	ZM_054_B2_A12_T7C	
43559	ZM_054_B2_A12		ZM_054_B2_A12_MR
43560	ZM_054_B2_B01	ZM_054_B2_B01_T7C	
43561	ZM_054_B2_B01		ZM_054_B2_B01_MR
43562	ZM_054_B2_B02	ZM_054_B2_B02_T7C	
43563	ZM_054_B2_B02		ZM_054_B2_B02_MR
43564	ZM_054_B2_B03	ZM_054_B2_B03_T7C	
43565	ZM_054_B2_B03		ZM_054_B2_B03_MR
43566	ZM_054_B2_B04	ZM_054_B2_B04_T7C	
43567	ZM_054_B2_B04		ZM_054_B2_B04_MR
43568	ZM_054_B2_B05		ZM_054_B2_B05_MR
43569	ZM_054_B2_B06	ZM_054_B2_B06_T7C	
43570	ZM_054_B2_B06		ZM_054_B2_B06_MR
43571	ZM_054_B2_B07	ZM_054_B2_B07_T7C	
43572	ZM_054_B2_B07		ZM_054_B2_B07_MR
43573	ZM_054_B2_B08	ZM_054_B2_B08_T7C	
43574	ZM_054_B2_B08		ZM_054_B2_B08_MR
43575	ZM_054_B2_B09	ZM_054_B2_B09_T7C	
43576	ZM_054_B2_B09		ZM_054_B2_B09_MR
43577	ZM_054_B2_B10	ZM_054_B2_B10_T7C	
43578	ZM_054_B2_B10		ZM_054_B2_B10_MR
43579	ZM_054_B2_B11	ZM_054_B2_B11_T7C	
43580	ZM_054_B2_B11		ZM_054_B2_B11_MR
43581	ZM_054_B2_B12	ZM_054_B2_B12_T7C	
43582	ZM_054_B2_B12		ZM_054_B2_B12_MR
43583	ZM_054_B2_C01	ZM_054_B2_C01_T7C	
43584	ZM_054_B2_C01		ZM_054_B2_C01_MR
43585	ZM_054_B2_C02	ZM_054_B2_C02_T7C	
43586	ZM_054_B2_C02		ZM_054_B2_C02_MR
43587	ZM_054_B2_C03	ZM_054_B2_C03_T7C	
43588	ZM_054_B2_C03		ZM_054_B2_C03_MR
43589	ZM_054_B2_C04	ZM_054_B2_C04_T7C	
43590	ZM_054_B2_C04		ZM_054_B2_C04_MR
43591	ZM_054_B2_C05	ZM_054_B2_C05_T7C	
43592	ZM_054_B2_C05		ZM_054_B2_C05_MR
43593	ZM_054_B2_C06	ZM_054_B2_C06_T7C	
43594	ZM_054_B2_C07		ZM_054_B2_C07_MR
43595	ZM_054_B2_C08	ZM_054_B2_C08_T7C	
43596	ZM_054_B2_C08		ZM_054_B2_C08_MR
43597	ZM_054_B2_C09	ZM_054_B2_C09_T7C	
43598	ZM_054_B2_C09		ZM_054_B2_C09_MR
43599	ZM_054_B2_C10	ZM_054_B2_C10_T7C	
43600	ZM_054_B2_C10		ZM_054_B2_C10_MR
43601	ZM_054_B2_C11	ZM_054_B2_C11_T7C	
43602	ZM_054_B2_C11		ZM_054_B2_C11_MR
43603	ZM_054_B2_C12	ZM_054_B2_C12_T7C	
43604	ZM_054_B2_C12		ZM_054_B2_C12_MR
43605	ZM_054_B2_D01	ZM_054_B2_D01_T7C	
43606	ZM_054_B2_D01		ZM_054_B2_D01_MR
43607	ZM_054_B2_D03	ZM_054_B2_D03_T7C	
43608	ZM_054_B2_D03		ZM_054_B2_D03_MR
43609	ZM_054_B2_D04	ZM_054_B2_D04_T7C	
43610	ZM_054_B2_D04		ZM_054_B2_D04_MR
43611	ZM_054_B2_D05	ZM_054_B2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43612	ZM_054_B2_D05		ZM_054_B2_D05_MR
43613	ZM_054_B2_D06	ZM_054_B2_D06_T7C	
43614	ZM_054_B2_D06		ZM_054_B2_D06_MR
43615	ZM_054_B2_D07	ZM_054_B2_D07_T7C	
43616	ZM_054_B2_D07		ZM_054_B2_D07_MR
43617	ZM_054_B2_D08	ZM_054_B2_D08_T7C	
43618	ZM_054_B2_D08		ZM_054_B2_D08_MR
43619	ZM_054_B2_D09	ZM_054_B2_D09_T7C	
43620	ZM_054_B2_D09		ZM_054_B2_D09_MR
43621	ZM_054_B2_D10	ZM_054_B2_D10_T7C	
43622	ZM_054_B2_D10		ZM_054_B2_D10_MR
43623	ZM_054_B2_D11	ZM_054_B2_D11_T7C	
43624	ZM_054_B2_D11		ZM_054_B2_D11_MR
43625	ZM_054_B2_D12	ZM_054_B2_D12_T7C	
43626	ZM_054_B2_D12		ZM_054_B2_D12_MR
43627	ZM_054_B2_E01	ZM_054_B2_E01_T7C	
43628	ZM_054_B2_E01		ZM_054_B2_E01_MR
43629	ZM_054_B2_E02	ZM_054_B2_E02_T7C	
43630	ZM_054_B2_E02		ZM_054_B2_E02_MR
43631	ZM_054_B2_E03	ZM_054_B2_E03_T7C	
43632	ZM_054_B2_E03		ZM_054_B2_E03_MR
43633	ZM_054_B2_E04	ZM_054_B2_E04_T7C	
43634	ZM_054_B2_E05	ZM_054_B2_E05_T7C	
43635	ZM_054_B2_E06	ZM_054_B2_E06_T7C	
43636	ZM_054_B2_E07	ZM_054_B2_E07_T7C	
43637	ZM_054_B2_E07		ZM_054_B2_E07_MR
43638	ZM_054_B2_E08		ZM_054_B2_E08_MR
43639	ZM_054_B2_E09	ZM_054_B2_E09_T7C	
43640	ZM_054_B2_E09		ZM_054_B2_E09_MR
43641	ZM_054_B2_E10	ZM_054_B2_E10_T7C	
43642	ZM_054_B2_E10		ZM_054_B2_E10_MR
43643	ZM_054_B2_E11	ZM_054_B2_E11_T7C	
43644	ZM_054_B2_E11		ZM_054_B2_E11_MR
43645	ZM_054_B2_E12	ZM_054_B2_E12_T7C	
43646	ZM_054_B2_F01	ZM_054_B2_F01_T7C	
43647	ZM_054_B2_F01		ZM_054_B2_F01_MR
43648	ZM_054_B2_F02	ZM_054_B2_F02_T7C	
43649	ZM_054_B2_F02		ZM_054_B2_F02_MR
43650	ZM_054_B2_F03	ZM_054_B2_F03_T7C	
43651	ZM_054_B2_F03		ZM_054_B2_F03_MR
43652	ZM_054_B2_F04	ZM_054_B2_F04_T7C	
43653	ZM_054_B2_F05	ZM_054_B2_F05_T7C	
43654	ZM_054_B2_F06	ZM_054_B2_F06_T7C	
43655	ZM_054_B2_F06		ZM_054_B2_F06_MR
43656	ZM_054_B2_F07	ZM_054_B2_F07_T7C	
43657	ZM_054_B2_F07		ZM_054_B2_F07_MR
43658	ZM_054_B2_F08	ZM_054_B2_F08_T7C	
43659	ZM_054_B2_F08		ZM_054_B2_F08_MR
43660	ZM_054_B2_F09	ZM_054_B2_F09_T7C	
43661	ZM_054_B2_F09		ZM_054_B2_F09_MR
43662	ZM_054_B2_F10	ZM_054_B2_F10_T7C	
43663	ZM_054_B2_F10		ZM_054_B2_F10_MR
43664	ZM_054_B2_F11	ZM_054_B2_F11_T7C	
43665	ZM_054_B2_F11		ZM_054_B2_F11_MR
43666	ZM_054_B2_F12	ZM_054_B2_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43667	ZM_054_B2_F12		ZM_054_B2_F12_MR
43668	ZM_054_B2_G01	ZM_054_B2_G01_T7C	
43669	ZM_054_B2_G01		ZM_054_B2_G01_MR
43670	ZM_054_B2_G03		ZM_054_B2_G03_MR
43671	ZM_054_B2_G04	ZM_054_B2_G04_T7C	
43672	ZM_054_B2_G04		ZM_054_B2_G04_MR
43673	ZM_054_B2_G05	ZM_054_B2_G05_T7C	
43674	ZM_054_B2_G05		ZM_054_B2_G05_MR
43675	ZM_054_B2_G06	ZM_054_B2_G06_T7C	
43676	ZM_054_B2_G07	ZM_054_B2_G07_T7C	
43677	ZM_054_B2_G07		ZM_054_B2_G07_MR
43678	ZM_054_B2_G08	ZM_054_B2_G08_T7C	
43679	ZM_054_B2_G08		ZM_054_B2_G08_MR
43680	ZM_054_B2_G09	ZM_054_B2_G09_T7C	
43681	ZM_054_B2_G09		ZM_054_B2_G09_MR
43682	ZM_054_B2_G10	ZM_054_B2_G10_T7C	
43683	ZM_054_B2_G10		ZM_054_B2_G10_MR
43684	ZM_054_B2_G12	ZM_054_B2_G12_T7C	
43685	ZM_054_B2_H02	ZM_054_B2_H02_T7C	
43686	ZM_054_B2_H02		ZM_054_B2_H02_MR
43687	ZM_054_B2_H03	ZM_054_B2_H03_T7C	
43688	ZM_054_B2_H03		ZM_054_B2_H03_MR
43689	ZM_054_B2_H04	ZM_054_B2_H04_T7C	
43690	ZM_054_B2_H04		ZM_054_B2_H04_MR
43691	ZM_054_B2_H05	ZM_054_B2_H05_T7C	
43692	ZM_054_B2_H05		ZM_054_B2_H05_MR
43693	ZM_054_B2_H06	ZM_054_B2_H06_T7C	
43694	ZM_054_B2_H06		ZM_054_B2_H06_MR
43695	ZM_054_B2_H07	ZM_054_B2_H07_T7C	
43696	ZM_054_B2_H07		ZM_054_B2_H07_MR
43697	ZM_054_B2_H08	ZM_054_B2_H08_T7C	
43698	ZM_054_B2_H08		ZM_054_B2_H08_MR
43699	ZM_054_B2_H09	ZM_054_B2_H09_T7C	
43700	ZM_054_B2_H09		ZM_054_B2_H09_MR
43701	ZM_054_B2_H10	ZM_054_B2_H10_T7C	
43702	ZM_054_B2_H11	ZM_054_B2_H11_T7C	
43703	ZM_054_B2_H11		ZM_054_B2_H11_MR
43704	ZM_054_B2_H12	ZM_054_B2_H12_T7C	
43705	ZM_054_B2_H12		ZM_054_B2_H12_MR
43706	ZM_055_A1_A01	ZM_055_A1_A01_T7C	
43707	ZM_055_A1_A04	ZM_055_A1_A04_T7C	
43708	ZM_055_A1_A05	ZM_055_A1_A05_T7C	
43709	ZM_055_A1_A10	ZM_055_A1_A10_T7C	
43710	ZM_055_A1_A12	ZM_055_A1_A12_T7C	
43711	ZM_055_A1_B05	ZM_055_A1_B05_T7C	
43712	ZM_055_A1_B09	ZM_055_A1_B09_T7C	
43713	ZM_055_A1_C01	ZM_055_A1_C01_T7C	
43714	ZM_055_A1_C02	ZM_055_A1_C02_T7C	
43715	ZM_055_A1_C07	ZM_055_A1_C07_T7C	
43716	ZM_055_A1_C12	ZM_055_A1_C12_T7C	
43717	ZM_055_A1_D02	ZM_055_A1_D02_T7C	
43718	ZM_055_A1_D03	ZM_055_A1_D03_T7C	
43719	ZM_055_A1_D04	ZM_055_A1_D04_T7C	
43720	ZM_055_A1_D05	ZM_055_A1_D05_T7C	
43721	ZM_055_A1_D06	ZM_055_A1_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43722	ZM_055_A1_D09	ZM_055_A1_D09_T7C	
43723	ZM_055_A1_D10	ZM_055_A1_D10_T7C	
43724	ZM_055_A1_D12	ZM_055_A1_D12_T7C	
43725	ZM_055_A1_E01	ZM_055_A1_E01_T7C	
43726	ZM_055_A1_E02	ZM_055_A1_E02_T7C	
43727	ZM_055_A1_E06	ZM_055_A1_E06_T7C	
43728	ZM_055_A1_E07	ZM_055_A1_E07_T7C	
43729	ZM_055_A1_E11	ZM_055_A1_E11_T7C	
43730	ZM_055_A1_E12	ZM_055_A1_E12_T7C	
43731	ZM_055_A1_F01	ZM_055_A1_F01_T7C	
43732	ZM_055_A1_F04	ZM_055_A1_F04_T7C	
43733	ZM_055_A1_F07	ZM_055_A1_F07_T7C	
43734	ZM_055_A1_F10	ZM_055_A1_F10_T7C	
43735	ZM_055_A1_F11	ZM_055_A1_F11_T7C	
43736	ZM_055_A1_F12	ZM_055_A1_F12_T7C	
43737	ZM_055_A1_G02	ZM_055_A1_G02_T7C	
43738	ZM_055_A1_G03	ZM_055_A1_G03_T7C	
43739	ZM_055_A1_G07	ZM_055_A1_G07_T7C	
43740	ZM_055_A1_G09	ZM_055_A1_G09_T7C	
43741	ZM_055_A1_G12	ZM_055_A1_G12_T7C	
43742	ZM_055_A1_H02	ZM_055_A1_H02_T7C	
43743	ZM_055_A1_H06	ZM_055_A1_H06_T7C	
43744	ZM_055_A1_H07	ZM_055_A1_H07_T7C	
43745	ZM_055_A1_H09	ZM_055_A1_H09_T7C	
43746	ZM_055_A1_H10	ZM_055_A1_H10_T7C	
43747	ZM_055_A1_H12	ZM_055_A1_H12_T7C	
43748	ZM_055_A2_A01		ZM_055_A2_A01_MR
43749	ZM_055_A2_A02		ZM_055_A2_A02_MR
43750	ZM_055_A2_A03		ZM_055_A2_A03_MR
43751	ZM_055_A2_A04		ZM_055_A2_A04_MR
43752	ZM_055_A2_A05		ZM_055_A2_A05_MR
43753	ZM_055_A2_A06		ZM_055_A2_A06_MR
43754	ZM_055_A2_A07		ZM_055_A2_A07_MR
43755	ZM_055_A2_A08		ZM_055_A2_A08_MR
43756	ZM_055_A2_A09		ZM_055_A2_A09_MR
43757	ZM_055_A2_A10		ZM_055_A2_A10_MR
43758	ZM_055_A2_A11		ZM_055_A2_A11_MR
43759	ZM_055_A2_A12		ZM_055_A2_A12_MR
43760	ZM_055_A2_B01		ZM_055_A2_B01_MR
43761	ZM_055_A2_B02		ZM_055_A2_B02_MR
43762	ZM_055_A2_B04		ZM_055_A2_B04_MR
43763	ZM_055_A2_B05		ZM_055_A2_B05_MR
43764	ZM_055_A2_B06		ZM_055_A2_B06_MR
43765	ZM_055_A2_B07		ZM_055_A2_B07_MR
43766	ZM_055_A2_B08		ZM_055_A2_B08_MR
43767	ZM_055_A2_B09		ZM_055_A2_B09_MR
43768	ZM_055_A2_B10		ZM_055_A2_B10_MR
43769	ZM_055_A2_B11		ZM_055_A2_B11_MR
43770	ZM_055_A2_C01		ZM_055_A2_C01_MR
43771	ZM_055_A2_C02		ZM_055_A2_C02_MR
43772	ZM_055_A2_C03		ZM_055_A2_C03_MR
43773	ZM_055_A2_C04		ZM_055_A2_C04_MR
43774	ZM_055_A2_C06		ZM_055_A2_C06_MR
43775	ZM_055_A2_C07		ZM_055_A2_C07_MR
43776	ZM_055_A2_C08		ZM_055_A2_C08_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43777	ZM_055_A2_C09		ZM_055_A2_C09_MR
43778	ZM_055_A2_C10		ZM_055_A2_C10_MR
43779	ZM_055_A2_C11		ZM_055_A2_C11_MR
43780	ZM_055_A2_C12		ZM_055_A2_C12_MR
43781	ZM_055_A2_D01		ZM_055_A2_D01_MR
43782	ZM_055_A2_D02		ZM_055_A2_D02_MR
43783	ZM_055_A2_D03		ZM_055_A2_D03_MR
43784	ZM_055_A2_D04		ZM_055_A2_D04_MR
43785	ZM_055_A2_D05		ZM_055_A2_D05_MR
43786	ZM_055_A2_D06		ZM_055_A2_D06_MR
43787	ZM_055_A2_D07		ZM_055_A2_D07_MR
43788	ZM_055_A2_D08		ZM_055_A2_D08_MR
43789	ZM_055_A2_D10		ZM_055_A2_D10_MR
43790	ZM_055_A2_D11		ZM_055_A2_D11_MR
43791	ZM_055_A2_D12		ZM_055_A2_D12_MR
43792	ZM_055_A2_E01		ZM_055_A2_E01_MR
43793	ZM_055_A2_E02		ZM_055_A2_E02_MR
43794	ZM_055_A2_E03		ZM_055_A2_E03_MR
43795	ZM_055_A2_E04		ZM_055_A2_E04_MR
43796	ZM_055_A2_E05		ZM_055_A2_E05_MR
43797	ZM_055_A2_E06		ZM_055_A2_E06_MR
43798	ZM_055_A2_E07		ZM_055_A2_E07_MR
43799	ZM_055_A2_E09		ZM_055_A2_E09_MR
43800	ZM_055_A2_E10		ZM_055_A2_E10_MR
43801	ZM_055_A2_E11		ZM_055_A2_E11_MR
43802	ZM_055_A2_E12		ZM_055_A2_E12_MR
43803	ZM_055_A2_F01		ZM_055_A2_F01_MR
43804	ZM_055_A2_F03		ZM_055_A2_F03_MR
43805	ZM_055_A2_F04		ZM_055_A2_F04_MR
43806	ZM_055_A2_F05		ZM_055_A2_F05_MR
43807	ZM_055_A2_F07		ZM_055_A2_F07_MR
43808	ZM_055_A2_F08		ZM_055_A2_F08_MR
43809	ZM_055_A2_F09		ZM_055_A2_F09_MR
43810	ZM_055_A2_F10		ZM_055_A2_F10_MR
43811	ZM_055_A2_F11		ZM_055_A2_F11_MR
43812	ZM_055_A2_G02		ZM_055_A2_G02_MR
43813	ZM_055_A2_G03		ZM_055_A2_G03_MR
43814	ZM_055_A2_G04		ZM_055_A2_G04_MR
43815	ZM_055_A2_G05		ZM_055_A2_G05_MR
43816	ZM_055_A2_G06		ZM_055_A2_G06_MR
43817	ZM_055_A2_G07		ZM_055_A2_G07_MR
43818	ZM_055_A2_G09		ZM_055_A2_G09_MR
43819	ZM_055_A2_G10		ZM_055_A2_G10_MR
43820	ZM_055_A2_G11		ZM_055_A2_G11_MR
43821	ZM_055_A2_G12		ZM_055_A2_G12_MR
43822	ZM_055_A2_H01		ZM_055_A2_H01_MR
43823	ZM_055_A2_H02		ZM_055_A2_H02_MR
43824	ZM_055_A2_H03		ZM_055_A2_H03_MR
43825	ZM_055_A2_H04		ZM_055_A2_H04_MR
43826	ZM_055_A2_H05		ZM_055_A2_H05_MR
43827	ZM_055_A2_H06		ZM_055_A2_H06_MR
43828	ZM_055_A2_H07		ZM_055_A2_H07_MR
43829	ZM_055_A2_H08		ZM_055_A2_H08_MR
43830	ZM_055_A2_H09		ZM_055_A2_H09_MR
43831	ZM_055_A2_H11		ZM_055_A2_H11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43832	ZM_055_A2_H12		ZM_055_A2_H12_MR
43833	ZM_055_B1_A01	ZM_055_B1_A01_T7C	
43834	ZM_055_B1_A01		ZM_055_B1_A01_MR
43835	ZM_055_B1_A02	ZM_055_B1_A02_T7C	
43836	ZM_055_B1_A02		ZM_055_B1_A02_MR
43837	ZM_055_B1_A03	ZM_055_B1_A03_T7C	
43838	ZM_055_B1_A03		ZM_055_B1_A03_MR
43839	ZM_055_B1_A04	ZM_055_B1_A04_T7C	
43840	ZM_055_B1_A04		ZM_055_B1_A04_MR
43841	ZM_055_B1_A05	ZM_055_B1_A05_T7C	
43842	ZM_055_B1_A05		ZM_055_B1_A05_MR
43843	ZM_055_B1_A06	ZM_055_B1_A06_T7C	
43844	ZM_055_B1_A06		ZM_055_B1_A06_MR
43845	ZM_055_B1_A07	ZM_055_B1_A07_T7C	
43846	ZM_055_B1_A07		ZM_055_B1_A07_MR
43847	ZM_055_B1_A08	ZM_055_B1_A08_T7C	
43848	ZM_055_B1_A08		ZM_055_B1_A08_MR
43849	ZM_055_B1_A09	ZM_055_B1_A09_T7C	
43850	ZM_055_B1_A09		ZM_055_B1_A09_MR
43851	ZM_055_B1_A10	ZM_055_B1_A10_T7C	
43852	ZM_055_B1_A11	ZM_055_B1_A11_T7C	
43853	ZM_055_B1_A11		ZM_055_B1_A11_MR
43854	ZM_055_B1_A12	ZM_055_B1_A12_T7C	
43855	ZM_055_B1_A12		ZM_055_B1_A12_MR
43856	ZM_055_B1_B01	ZM_055_B1_B01_T7C	
43857	ZM_055_B1_B01		ZM_055_B1_B01_MR
43858	ZM_055_B1_B02	ZM_055_B1_B02_T7C	
43859	ZM_055_B1_B02		ZM_055_B1_B02_MR
43860	ZM_055_B1_B03	ZM_055_B1_B03_T7C	
43861	ZM_055_B1_B03		ZM_055_B1_B03_MR
43862	ZM_055_B1_B04	ZM_055_B1_B04_T7C	
43863	ZM_055_B1_B04		ZM_055_B1_B04_MR
43864	ZM_055_B1_B05	ZM_055_B1_B05_T7C	
43865	ZM_055_B1_B07	ZM_055_B1_B07_T7C	
43866	ZM_055_B1_B07		ZM_055_B1_B07_MR
43867	ZM_055_B1_B08	ZM_055_B1_B08_T7C	
43868	ZM_055_B1_B08		ZM_055_B1_B08_MR
43869	ZM_055_B1_B09	ZM_055_B1_B09_T7C	
43870	ZM_055_B1_B09		ZM_055_B1_B09_MR
43871	ZM_055_B1_B10	ZM_055_B1_B10_T7C	
43872	ZM_055_B1_B10		ZM_055_B1_B10_MR
43873	ZM_055_B1_B11	ZM_055_B1_B11_T7C	
43874	ZM_055_B1_B11		ZM_055_B1_B11_MR
43875	ZM_055_B1_B12	ZM_055_B1_B12_T7C	
43876	ZM_055_B1_B12		ZM_055_B1_B12_MR
43877	ZM_055_B1_C01	ZM_055_B1_C01_T7C	
43878	ZM_055_B1_C01		ZM_055_B1_C01_MR
43879	ZM_055_B1_C02	ZM_055_B1_C02_T7C	
43880	ZM_055_B1_C02		ZM_055_B1_C02_MR
43881	ZM_055_B1_C03	ZM_055_B1_C03_T7C	
43882	ZM_055_B1_C03		ZM_055_B1_C03_MR
43883	ZM_055_B1_C04	ZM_055_B1_C04_T7C	
43884	ZM_055_B1_C04		ZM_055_B1_C04_MR
43885	ZM_055_B1_C05	ZM_055_B1_C05_T7C	
43886	ZM_055_B1_C05		ZM_055_B1_C05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43887	ZM_055_B1_C06	ZM_055_B1_C06_T7C	
43888	ZM_055_B1_C06		ZM_055_B1_C06_MR
43889	ZM_055_B1_C07	ZM_055_B1_C07_T7C	
43890	ZM_055_B1_C07		ZM_055_B1_C07_MR
43891	ZM_055_B1_C08	ZM_055_B1_C08_T7C	
43892	ZM_055_B1_C08		ZM_055_B1_C08_MR
43893	ZM_055_B1_C09	ZM_055_B1_C09_T7C	
43894	ZM_055_B1_C09		ZM_055_B1_C09_MR
43895	ZM_055_B1_C10	ZM_055_B1_C10_T7C	
43896	ZM_055_B1_C10		ZM_055_B1_C10_MR
43897	ZM_055_B1_C11	ZM_055_B1_C11_T7C	
43898	ZM_055_B1_C11		ZM_055_B1_C11_MR
43899	ZM_055_B1_C12	ZM_055_B1_C12_T7C	
43900	ZM_055_B1_C12		ZM_055_B1_C12_MR
43901	ZM_055_B1_D02	ZM_055_B1_D02_T7C	
43902	ZM_055_B1_D02		ZM_055_B1_D02_MR
43903	ZM_055_B1_D04	ZM_055_B1_D04_T7C	
43904	ZM_055_B1_D04		ZM_055_B1_D04_MR
43905	ZM_055_B1_D05	ZM_055_B1_D05_T7C	
43906	ZM_055_B1_D06	ZM_055_B1_D06_T7C	
43907	ZM_055_B1_D06		ZM_055_B1_D06_MR
43908	ZM_055_B1_D07	ZM_055_B1_D07_T7C	
43909	ZM_055_B1_D07		ZM_055_B1_D07_MR
43910	ZM_055_B1_D08	ZM_055_B1_D08_T7C	
43911	ZM_055_B1_D08		ZM_055_B1_D08_MR
43912	ZM_055_B1_D09	ZM_055_B1_D09_T7C	
43913	ZM_055_B1_D09		ZM_055_B1_D09_MR
43914	ZM_055_B1_D10	ZM_055_B1_D10_T7C	
43915	ZM_055_B1_D10		ZM_055_B1_D10_MR
43916	ZM_055_B1_D11		ZM_055_B1_D11_MR
43917	ZM_055_B1_D12	ZM_055_B1_D12_T7C	
43918	ZM_055_B1_D12		ZM_055_B1_D12_MR
43919	ZM_055_B1_E01	ZM_055_B1_E01_T7C	
43920	ZM_055_B1_E01		ZM_055_B1_E01_MR
43921	ZM_055_B1_E02	ZM_055_B1_E02_T7C	
43922	ZM_055_B1_E02		ZM_055_B1_E02_MR
43923	ZM_055_B1_E03	ZM_055_B1_E03_T7C	
43924	ZM_055_B1_E03		ZM_055_B1_E03_MR
43925	ZM_055_B1_E04	ZM_055_B1_E04_T7C	
43926	ZM_055_B1_E04		ZM_055_B1_E04_MR
43927	ZM_055_B1_E05		ZM_055_B1_E05_MR
43928	ZM_055_B1_E06	ZM_055_B1_E06_T7C	
43929	ZM_055_B1_E07	ZM_055_B1_E07_T7C	
43930	ZM_055_B1_E07		ZM_055_B1_E07_MR
43931	ZM_055_B1_E08	ZM_055_B1_E08_T7C	
43932	ZM_055_B1_E08		ZM_055_B1_E08_MR
43933	ZM_055_B1_E09	ZM_055_B1_E09_T7C	
43934	ZM_055_B1_E09		ZM_055_B1_E09_MR
43935	ZM_055_B1_E10	ZM_055_B1_E10_T7C	
43936	ZM_055_B1_E10		ZM_055_B1_E10_MR
43937	ZM_055_B1_E12	ZM_055_B1_E12_T7C	
43938	ZM_055_B1_E12		ZM_055_B1_E12_MR
43939	ZM_055_B1_F01	ZM_055_B1_F01_T7C	
43940	ZM_055_B1_F01		ZM_055_B1_F01_MR
43941	ZM_055_B1_F02	ZM_055_B1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43942	ZM_055_B1_F02		ZM_055_B1_F02_MR
43943	ZM_055_B1_F03	ZM_055_B1_F03_T7C	
43944	ZM_055_B1_F03		ZM_055_B1_F03_MR
43945	ZM_055_B1_F04	ZM_055_B1_F04_T7C	
43946	ZM_055_B1_F04		ZM_055_B1_F04_MR
43947	ZM_055_B1_F05	ZM_055_B1_F05_T7C	
43948	ZM_055_B1_F05		ZM_055_B1_F05_MR
43949	ZM_055_B1_F06	ZM_055_B1_F06_T7C	
43950	ZM_055_B1_F06		ZM_055_B1_F06_MR
43951	ZM_055_B1_F07	ZM_055_B1_F07_T7C	
43952	ZM_055_B1_F07		ZM_055_B1_F07_MR
43953	ZM_055_B1_F08	ZM_055_B1_F08_T7C	
43954	ZM_055_B1_F08		ZM_055_B1_F08_MR
43955	ZM_055_B1_F09	ZM_055_B1_F09_T7C	
43956	ZM_055_B1_F09		ZM_055_B1_F09_MR
43957	ZM_055_B1_F10	ZM_055_B1_F10_T7C	
43958	ZM_055_B1_F10		ZM_055_B1_F10_MR
43959	ZM_055_B1_F11	ZM_055_B1_F11_T7C	
43960	ZM_055_B1_F11		ZM_055_B1_F11_MR
43961	ZM_055_B1_F12	ZM_055_B1_F12_T7C	
43962	ZM_055_B1_F12		ZM_055_B1_F12_MR
43963	ZM_055_B1_G01	ZM_055_B1_G01_T7C	
43964	ZM_055_B1_G01		ZM_055_B1_G01_MR
43965	ZM_055_B1_G02	ZM_055_B1_G02_T7C	
43966	ZM_055_B1_G02		ZM_055_B1_G02_MR
43967	ZM_055_B1_G03	ZM_055_B1_G03_T7C	
43968	ZM_055_B1_G04	ZM_055_B1_G04_T7C	
43969	ZM_055_B1_G04		ZM_055_B1_G04_MR
43970	ZM_055_B1_G05	ZM_055_B1_G05_T7C	
43971	ZM_055_B1_G05		ZM_055_B1_G05_MR
43972	ZM_055_B1_G06		ZM_055_B1_G06_MR
43973	ZM_055_B1_G07	ZM_055_B1_G07_T7C	
43974	ZM_055_B1_G07		ZM_055_B1_G07_MR
43975	ZM_055_B1_G08	ZM_055_B1_G08_T7C	
43976	ZM_055_B1_G08		ZM_055_B1_G08_MR
43977	ZM_055_B1_G09	ZM_055_B1_G09_T7C	
43978	ZM_055_B1_G09		ZM_055_B1_G09_MR
43979	ZM_055_B1_G10	ZM_055_B1_G10_T7C	
43980	ZM_055_B1_G10		ZM_055_B1_G10_MR
43981	ZM_055_B1_G11	ZM_055_B1_G11_T7C	
43982	ZM_055_B1_G11		ZM_055_B1_G11_MR
43983	ZM_055_B1_G12	ZM_055_B1_G12_T7C	
43984	ZM_055_B1_G12		ZM_055_B1_G12_MR
43985	ZM_055_B1_H01	ZM_055_B1_H01_T7C	
43986	ZM_055_B1_H01		ZM_055_B1_H01_MR
43987	ZM_055_B1_H02	ZM_055_B1_H02_T7C	
43988	ZM_055_B1_H02		ZM_055_B1_H02_MR
43989	ZM_055_B1_H03	ZM_055_B1_H03_T7C	
43990	ZM_055_B1_H03		ZM_055_B1_H03_MR
43991	ZM_055_B1_H04	ZM_055_B1_H04_T7C	
43992	ZM_055_B1_H04		ZM_055_B1_H04_MR
43993	ZM_055_B1_H05	ZM_055_B1_H05_T7C	
43994	ZM_055_B1_H05		ZM_055_B1_H05_MR
43995	ZM_055_B1_H06	ZM_055_B1_H06_T7C	
43996	ZM_055_B1_H06		ZM_055_B1_H06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
43997	ZM_055_B1_H07	ZM_055_B1_H07_T7C	
43998	ZM_055_B1_H08	ZM_055_B1_H08_T7C	
43999	ZM_055_B1_H08		ZM_055_B1_H08_MR
44000	ZM_055_B1_H09	ZM_055_B1_H09_T7C	
44001	ZM_055_B1_H09		ZM_055_B1_H09_MR
44002	ZM_055_B1_H10	ZM_055_B1_H10_T7C	
44003	ZM_055_B1_H10		ZM_055_B1_H10_MR
44004	ZM_055_B1_H11	ZM_055_B1_H11_T7C	
44005	ZM_055_B1_H11		ZM_055_B1_H11_MR
44006	ZM_055_B1_H12	ZM_055_B1_H12_T7C	
44007	ZM_055_B1_H12		ZM_055_B1_H12_MR
44008	ZM_055_B2_A01	ZM_055_B2_A01_T7C	
44009	ZM_055_B2_A02	ZM_055_B2_A02_T7C	
44010	ZM_055_B2_A03	ZM_055_B2_A03_T7C	
44011	ZM_055_B2_A04	ZM_055_B2_A04_T7C	
44012	ZM_055_B2_A05	ZM_055_B2_A05_T7C	
44013	ZM_055_B2_A07	ZM_055_B2_A07_T7C	
44014	ZM_055_B2_A07		ZM_055_B2_A07_MR
44015	ZM_055_B2_A08	ZM_055_B2_A08_T7C	
44016	ZM_055_B2_A08		ZM_055_B2_A08_MR
44017	ZM_055_B2_A09	ZM_055_B2_A09_T7C	
44018	ZM_055_B2_A10	ZM_055_B2_A10_T7C	
44019	ZM_055_B2_A11	ZM_055_B2_A11_T7C	
44020	ZM_055_B2_A12	ZM_055_B2_A12_T7C	
44021	ZM_055_B2_A12		ZM_055_B2_A12_MR
44022	ZM_055_B2_B01	ZM_055_B2_B01_T7C	
44023	ZM_055_B2_B02	ZM_055_B2_B02_T7C	
44024	ZM_055_B2_B02		ZM_055_B2_B02_MR
44025	ZM_055_B2_B04	ZM_055_B2_B04_T7C	
44026	ZM_055_B2_B05	ZM_055_B2_B05_T7C	
44027	ZM_055_B2_B05		ZM_055_B2_B05_MR
44028	ZM_055_B2_B06		ZM_055_B2_B06_MR
44029	ZM_055_B2_B07	ZM_055_B2_B07_T7C	
44030	ZM_055_B2_B07		ZM_055_B2_B07_MR
44031	ZM_055_B2_B08		ZM_055_B2_B08_MR
44032	ZM_055_B2_B09	ZM_055_B2_B09_T7C	
44033	ZM_055_B2_B10	ZM_055_B2_B10_T7C	
44034	ZM_055_B2_B10		ZM_055_B2_B10_MR
44035	ZM_055_B2_B11	ZM_055_B2_B11_T7C	
44036	ZM_055_B2_B12		ZM_055_B2_B12_MR
44037	ZM_055_B2_C01		ZM_055_B2_C01_MR
44038	ZM_055_B2_C02	ZM_055_B2_C02_T7C	
44039	ZM_055_B2_C02		ZM_055_B2_C02_MR
44040	ZM_055_B2_C03	ZM_055_B2_C03_T7C	
44041	ZM_055_B2_C04	ZM_055_B2_C04_T7C	
44042	ZM_055_B2_C05	ZM_055_B2_C05_T7C	
44043	ZM_055_B2_C05		ZM_055_B2_C05_MR
44044	ZM_055_B2_C06	ZM_055_B2_C06_T7C	
44045	ZM_055_B2_C07		ZM_055_B2_C07_MR
44046	ZM_055_B2_C08	ZM_055_B2_C08_T7C	
44047	ZM_055_B2_C08		ZM_055_B2_C08_MR
44048	ZM_055_B2_C09	ZM_055_B2_C09_T7C	
44049	ZM_055_B2_C10	ZM_055_B2_C10_T7C	
44050	ZM_055_B2_C10		ZM_055_B2_C10_MR
44051	ZM_055_B2_C11	ZM_055_B2_C11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44052	ZM_055_B2_C11		ZM_055_B2_C11_MR
44053	ZM_055_B2_C12	ZM_055_B2_C12_T7C	
44054	ZM_055_B2_D01	ZM_055_B2_D01_T7C	
44055	ZM_055_B2_D01		ZM_055_B2_D01_MR
44056	ZM_055_B2_D02	ZM_055_B2_D02_T7C	
44057	ZM_055_B2_D02		ZM_055_B2_D02_MR
44058	ZM_055_B2_D03	ZM_055_B2_D03_T7C	
44059	ZM_055_B2_D03		ZM_055_B2_D03_MR
44060	ZM_055_B2_D04	ZM_055_B2_D04_T7C	
44061	ZM_055_B2_D04		ZM_055_B2_D04_MR
44062	ZM_055_B2_D05	ZM_055_B2_D05_T7C	
44063	ZM_055_B2_D06		ZM_055_B2_D06_MR
44064	ZM_055_B2_D08	ZM_055_B2_D08_T7C	
44065	ZM_055_B2_D09	ZM_055_B2_D09_T7C	
44066	ZM_055_B2_D10		ZM_055_B2_D10_MR
44067	ZM_055_B2_D11	ZM_055_B2_D11_T7C	
44068	ZM_055_B2_D11		ZM_055_B2_D11_MR
44069	ZM_055_B2_D12		ZM_055_B2_D12_MR
44070	ZM_055_B2_E01	ZM_055_B2_E01_T7C	
44071	ZM_055_B2_E01		ZM_055_B2_E01_MR
44072	ZM_055_B2_E02	ZM_055_B2_E02_T7C	
44073	ZM_055_B2_E02		ZM_055_B2_E02_MR
44074	ZM_055_B2_E03	ZM_055_B2_E03_T7C	
44075	ZM_055_B2_E03		ZM_055_B2_E03_MR
44076	ZM_055_B2_E04	ZM_055_B2_E04_T7C	
44077	ZM_055_B2_E06	ZM_055_B2_E06_T7C	
44078	ZM_055_B2_E06		ZM_055_B2_E06_MR
44079	ZM_055_B2_E07		ZM_055_B2_E07_MR
44080	ZM_055_B2_E08	ZM_055_B2_E08_T7C	
44081	ZM_055_B2_E08		ZM_055_B2_E08_MR
44082	ZM_055_B2_E10	ZM_055_B2_E10_T7C	
44083	ZM_055_B2_E11	ZM_055_B2_E11_T7C	
44084	ZM_055_B2_E11		ZM_055_B2_E11_MR
44085	ZM_055_B2_F01	ZM_055_B2_F01_T7C	
44086	ZM_055_B2_F02	ZM_055_B2_F02_T7C	
44087	ZM_055_B2_F02		ZM_055_B2_F02_MR
44088	ZM_055_B2_F03	ZM_055_B2_F03_T7C	
44089	ZM_055_B2_F03		ZM_055_B2_F03_MR
44090	ZM_055_B2_F04	ZM_055_B2_F04_T7C	
44091	ZM_055_B2_F05	ZM_055_B2_F05_T7C	
44092	ZM_055_B2_F06	ZM_055_B2_F06_T7C	
44093	ZM_055_B2_F06		ZM_055_B2_F06_MR
44094	ZM_055_B2_F07	ZM_055_B2_F07_T7C	
44095	ZM_055_B2_F07		ZM_055_B2_F07_MR
44096	ZM_055_B2_F08	ZM_055_B2_F08_T7C	
44097	ZM_055_B2_F08		ZM_055_B2_F08_MR
44098	ZM_055_B2_F10	ZM_055_B2_F10_T7C	
44099	ZM_055_B2_F10		ZM_055_B2_F10_MR
44100	ZM_055_B2_F11	ZM_055_B2_F11_T7C	
44101	ZM_055_B2_F12	ZM_055_B2_F12_T7C	
44102	ZM_055_B2_F12		ZM_055_B2_F12_MR
44103	ZM_055_B2_G01	ZM_055_B2_G01_T7C	
44104	ZM_055_B2_G01		ZM_055_B2_G01_MR
44105	ZM_055_B2_G02	ZM_055_B2_G02_T7C	
44106	ZM_055_B2_G03		ZM_055_B2_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44107	ZM_055_B2_G05	ZM_055_B2_G05_T7C	
44108	ZM_055_B2_G06	ZM_055_B2_G06_T7C	
44109	ZM_055_B2_G06		ZM_055_B2_G06_MR
44110	ZM_055_B2_G07	ZM_055_B2_G07_T7C	
44111	ZM_055_B2_G07		ZM_055_B2_G07_MR
44112	ZM_055_B2_G08	ZM_055_B2_G08_T7C	
44113	ZM_055_B2_G08		ZM_055_B2_G08_MR
44114	ZM_055_B2_G09	ZM_055_B2_G09_T7C	
44115	ZM_055_B2_G09		ZM_055_B2_G09_MR
44116	ZM_055_B2_G10	ZM_055_B2_G10_T7C	
44117	ZM_055_B2_G10		ZM_055_B2_G10_MR
44118	ZM_055_B2_G11	ZM_055_B2_G11_T7C	
44119	ZM_055_B2_G11		ZM_055_B2_G11_MR
44120	ZM_055_B2_G12		ZM_055_B2_G12_MR
44121	ZM_055_B2_H01	ZM_055_B2_H01_T7C	
44122	ZM_055_B2_H01		ZM_055_B2_H01_MR
44123	ZM_055_B2_H02	ZM_055_B2_H02_T7C	
44124	ZM_055_B2_H02		ZM_055_B2_H02_MR
44125	ZM_055_B2_H03	ZM_055_B2_H03_T7C	
44126	ZM_055_B2_H03		ZM_055_B2_H03_MR
44127	ZM_055_B2_H04	ZM_055_B2_H04_T7C	
44128	ZM_055_B2_H04		ZM_055_B2_H04_MR
44129	ZM_055_B2_H05	ZM_055_B2_H05_T7C	
44130	ZM_055_B2_H06	ZM_055_B2_H06_T7C	
44131	ZM_055_B2_H06		ZM_055_B2_H06_MR
44132	ZM_055_B2_H07	ZM_055_B2_H07_T7C	
44133	ZM_055_B2_H09		ZM_055_B2_H09_MR
44134	ZM_055_B2_H10	ZM_055_B2_H10_T7C	
44135	ZM_055_B2_H10		ZM_055_B2_H10_MR
44136	ZM_055_B2_H11	ZM_055_B2_H11_T7C	
44137	ZM_055_B2_H11		ZM_055_B2_H11_MR
44138	ZM_055_B2_H12	ZM_055_B2_H12_T7C	
44139	ZM_055_B2_H12		ZM_055_B2_H12_MR
44140	ZM_056_A1_A01	ZM_056_A1_A01_T7C	
44141	ZM_056_A1_A01		ZM_056_A1_A01_MR
44142	ZM_056_A1_A02	ZM_056_A1_A02_T7C	
44143	ZM_056_A1_A02		ZM_056_A1_A02_MR
44144	ZM_056_A1_A03	ZM_056_A1_A03_T7C	
44145	ZM_056_A1_A04	ZM_056_A1_A04_T7C	
44146	ZM_056_A1_A04		ZM_056_A1_A04_MR
44147	ZM_056_A1_A05		ZM_056_A1_A05_MR
44148	ZM_056_A1_A06	ZM_056_A1_A06_T7C	
44149	ZM_056_A1_A07	ZM_056_A1_A07_T7C	
44150	ZM_056_A1_A07		ZM_056_A1_A07_MR
44151	ZM_056_A1_A08	ZM_056_A1_A08_T7C	
44152	ZM_056_A1_A08		ZM_056_A1_A08_MR
44153	ZM_056_A1_A09	ZM_056_A1_A09_T7C	
44154	ZM_056_A1_A09		ZM_056_A1_A09_MR
44155	ZM_056_A1_A10	ZM_056_A1_A10_T7C	
44156	ZM_056_A1_A10		ZM_056_A1_A10_MR
44157	ZM_056_A1_A11	ZM_056_A1_A11_T7C	
44158	ZM_056_A1_A12		ZM_056_A1_A12_MR
44159	ZM_056_A1_B01	ZM_056_A1_B01_T7C	
44160	ZM_056_A1_B01		ZM_056_A1_B01_MR
44161	ZM_056_A1_B02	ZM_056_A1_B02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44162	ZM_056_A1_B04	ZM_056_A1_B04_T7C	
44163	ZM_056_A1_B04		ZM_056_A1_B04_MR
44164	ZM_056_A1_B05	ZM_056_A1_B05_T7C	
44165	ZM_056_A1_B05		ZM_056_A1_B05_MR
44166	ZM_056_A1_B07	ZM_056_A1_B07_T7C	
44167	ZM_056_A1_B07		ZM_056_A1_B07_MR
44168	ZM_056_A1_B08	ZM_056_A1_B08_T7C	
44169	ZM_056_A1_B08		ZM_056_A1_B08_MR
44170	ZM_056_A1_B09	ZM_056_A1_B09_T7C	
44171	ZM_056_A1_B10	ZM_056_A1_B10_T7C	
44172	ZM_056_A1_B10		ZM_056_A1_B10_MR
44173	ZM_056_A1_B11	ZM_056_A1_B11_T7C	
44174	ZM_056_A1_B12	ZM_056_A1_B12_T7C	
44175	ZM_056_A1_C02	ZM_056_A1_C02_T7C	
44176	ZM_056_A1_C02		ZM_056_A1_C02_MR
44177	ZM_056_A1_C03	ZM_056_A1_C03_T7C	
44178	ZM_056_A1_C04	ZM_056_A1_C04_T7C	
44179	ZM_056_A1_C04		ZM_056_A1_C04_MR
44180	ZM_056_A1_C05	ZM_056_A1_C05_T7C	
44181	ZM_056_A1_C05		ZM_056_A1_C05_MR
44182	ZM_056_A1_C06	ZM_056_A1_C06_T7C	
44183	ZM_056_A1_C06		ZM_056_A1_C06_MR
44184	ZM_056_A1_C07	ZM_056_A1_C07_T7C	
44185	ZM_056_A1_C07		ZM_056_A1_C07_MR
44186	ZM_056_A1_C08	ZM_056_A1_C08_T7C	
44187	ZM_056_A1_C08		ZM_056_A1_C08_MR
44188	ZM_056_A1_C10	ZM_056_A1_C10_T7C	
44189	ZM_056_A1_C10		ZM_056_A1_C10_MR
44190	ZM_056_A1_C11	ZM_056_A1_C11_T7C	
44191	ZM_056_A1_C11		ZM_056_A1_C11_MR
44192	ZM_056_A1_C12	ZM_056_A1_C12_T7C	
44193	ZM_056_A1_C12		ZM_056_A1_C12_MR
44194	ZM_056_A1_D02	ZM_056_A1_D02_T7C	
44195	ZM_056_A1_D03	ZM_056_A1_D03_T7C	
44196	ZM_056_A1_D04	ZM_056_A1_D04_T7C	
44197	ZM_056_A1_D04		ZM_056_A1_D04_MR
44198	ZM_056_A1_D05	ZM_056_A1_D05_T7C	
44199	ZM_056_A1_D05		ZM_056_A1_D05_MR
44200	ZM_056_A1_D06	ZM_056_A1_D06_T7C	
44201	ZM_056_A1_D06		ZM_056_A1_D06_MR
44202	ZM_056_A1_D07	ZM_056_A1_D07_T7C	
44203	ZM_056_A1_D08	ZM_056_A1_D08_T7C	
44204	ZM_056_A1_D08		ZM_056_A1_D08_MR
44205	ZM_056_A1_D09	ZM_056_A1_D09_T7C	
44206	ZM_056_A1_D10	ZM_056_A1_D10_T7C	
44207	ZM_056_A1_D10		ZM_056_A1_D10_MR
44208	ZM_056_A1_D11	ZM_056_A1_D11_T7C	
44209	ZM_056_A1_D12	ZM_056_A1_D12_T7C	
44210	ZM_056_A1_D12		ZM_056_A1_D12_MR
44211	ZM_056_A1_E01	ZM_056_A1_E01_T7C	
44212	ZM_056_A1_E02	ZM_056_A1_E02_T7C	
44213	ZM_056_A1_E02		ZM_056_A1_E02_MR
44214	ZM_056_A1_E04	ZM_056_A1_E04_T7C	
44215	ZM_056_A1_E04		ZM_056_A1_E04_MR
44216	ZM_056_A1_E05	ZM_056_A1_E05_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44217	ZM_056_A1_E05		ZM_056_A1_E05_MR
44218	ZM_056_A1_E06	ZM_056_A1_E06_T7C	
44219	ZM_056_A1_E07		ZM_056_A1_E07_MR
44220	ZM_056_A1_E08	ZM_056_A1_E08_T7C	
44221	ZM_056_A1_E08		ZM_056_A1_E08_MR
44222	ZM_056_A1_E09	ZM_056_A1_E09_T7C	
44223	ZM_056_A1_E09		ZM_056_A1_E09_MR
44224	ZM_056_A1_E10	ZM_056_A1_E10_T7C	
44225	ZM_056_A1_E11	ZM_056_A1_E11_T7C	
44226	ZM_056_A1_E11		ZM_056_A1_E11_MR
44227	ZM_056_A1_E12	ZM_056_A1_E12_T7C	
44228	ZM_056_A1_E12		ZM_056_A1_E12_MR
44229	ZM_056_A1_F02		ZM_056_A1_F02_MR
44230	ZM_056_A1_F04	ZM_056_A1_F04_T7C	
44231	ZM_056_A1_F05	ZM_056_A1_F05_T7C	
44232	ZM_056_A1_F06	ZM_056_A1_F06_T7C	
44233	ZM_056_A1_F08	ZM_056_A1_F08_T7C	
44234	ZM_056_A1_F08		ZM_056_A1_F08_MR
44235	ZM_056_A1_F09		ZM_056_A1_F09_MR
44236	ZM_056_A1_F10	ZM_056_A1_F10_T7C	
44237	ZM_056_A1_F10		ZM_056_A1_F10_MR
44238	ZM_056_A1_F11	ZM_056_A1_F11_T7C	
44239	ZM_056_A1_F11		ZM_056_A1_F11_MR
44240	ZM_056_A1_F12		ZM_056_A1_F12_MR
44241	ZM_056_A1_G01	ZM_056_A1_G01_T7C	
44242	ZM_056_A1_G02	ZM_056_A1_G02_T7C	
44243	ZM_056_A1_G03	ZM_056_A1_G03_T7C	
44244	ZM_056_A1_G03		ZM_056_A1_G03_MR
44245	ZM_056_A1_G04	ZM_056_A1_G04_T7C	
44246	ZM_056_A1_G04		ZM_056_A1_G04_MR
44247	ZM_056_A1_G05	ZM_056_A1_G05_T7C	
44248	ZM_056_A1_G07	ZM_056_A1_G07_T7C	
44249	ZM_056_A1_G07		ZM_056_A1_G07_MR
44250	ZM_056_A1_G08	ZM_056_A1_G08_T7C	
44251	ZM_056_A1_G10	ZM_056_A1_G10_T7C	
44252	ZM_056_A1_G10		ZM_056_A1_G10_MR
44253	ZM_056_A1_G11	ZM_056_A1_G11_T7C	
44254	ZM_056_A1_G12	ZM_056_A1_G12_T7C	
44255	ZM_056_A1_G12		ZM_056_A1_G12_MR
44256	ZM_056_A1_H01	ZM_056_A1_H01_T7C	
44257	ZM_056_A1_H01		ZM_056_A1_H01_MR
44258	ZM_056_A1_H03	ZM_056_A1_H03_T7C	
44259	ZM_056_A1_H04	ZM_056_A1_H04_T7C	
44260	ZM_056_A1_H04		ZM_056_A1_H04_MR
44261	ZM_056_A1_H05	ZM_056_A1_H05_T7C	
44262	ZM_056_A1_H05		ZM_056_A1_H05_MR
44263	ZM_056_A1_H07	ZM_056_A1_H07_T7C	
44264	ZM_056_A1_H08	ZM_056_A1_H08_T7C	
44265	ZM_056_A1_H08		ZM_056_A1_H08_MR
44266	ZM_056_A1_H09	ZM_056_A1_H09_T7C	
44267	ZM_056_A1_H09		ZM_056_A1_H09_MR
44268	ZM_056_A1_H10	ZM_056_A1_H10_T7C	
44269	ZM_056_A1_H10		ZM_056_A1_H10_MR
44270	ZM_056_A1_H11	ZM_056_A1_H11_T7C	
44271	ZM_056_A1_H12	ZM_056_A1_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44272	ZM_056_A1_H12		ZM_056_A1_H12_MR
44273	ZM_056_A2_A03		ZM_056_A2_A03_MR
44274	ZM_056_A2_A04	ZM_056_A2_A04_T7C	
44275	ZM_056_A2_A04		ZM_056_A2_A04_MR
44276	ZM_056_A2_A05	ZM_056_A2_A05_T7C	
44277	ZM_056_A2_A05		ZM_056_A2_A05_MR
44278	ZM_056_A2_A06		ZM_056_A2_A06_MR
44279	ZM_056_A2_A07		ZM_056_A2_A07_MR
44280	ZM_056_A2_A08		ZM_056_A2_A08_MR
44281	ZM_056_A2_A09		ZM_056_A2_A09_MR
44282	ZM_056_A2_A10	ZM_056_A2_A10_T7C	
44283	ZM_056_A2_A10		ZM_056_A2_A10_MR
44284	ZM_056_A2_A11		ZM_056_A2_A11_MR
44285	ZM_056_A2_A12		ZM_056_A2_A12_MR
44286	ZM_056_A2_B01		ZM_056_A2_B01_MR
44287	ZM_056_A2_B02	ZM_056_A2_B02_T7C	
44288	ZM_056_A2_B04	ZM_056_A2_B04_T7C	
44289	ZM_056_A2_B04		ZM_056_A2_B04_MR
44290	ZM_056_A2_B05		ZM_056_A2_B05_MR
44291	ZM_056_A2_B06		ZM_056_A2_B06_MR
44292	ZM_056_A2_B07		ZM_056_A2_B07_MR
44293	ZM_056_A2_B08		ZM_056_A2_B08_MR
44294	ZM_056_A2_B09		ZM_056_A2_B09_MR
44295	ZM_056_A2_B10	ZM_056_A2_B10_T7C	
44296	ZM_056_A2_B10		ZM_056_A2_B10_MR
44297	ZM_056_A2_B11		ZM_056_A2_B11_MR
44298	ZM_056_A2_B12	ZM_056_A2_B12_T7C	
44299	ZM_056_A2_B12		ZM_056_A2_B12_MR
44300	ZM_056_A2_C01	ZM_056_A2_C01_T7C	
44301	ZM_056_A2_C01		ZM_056_A2_C01_MR
44302	ZM_056_A2_C03		ZM_056_A2_C03_MR
44303	ZM_056_A2_C04		ZM_056_A2_C04_MR
44304	ZM_056_A2_C05		ZM_056_A2_C05_MR
44305	ZM_056_A2_C06		ZM_056_A2_C06_MR
44306	ZM_056_A2_C07		ZM_056_A2_C07_MR
44307	ZM_056_A2_C09		ZM_056_A2_C09_MR
44308	ZM_056_A2_C10	ZM_056_A2_C10_T7C	
44309	ZM_056_A2_C10		ZM_056_A2_C10_MR
44310	ZM_056_A2_C11	ZM_056_A2_C11_T7C	
44311	ZM_056_A2_C11		ZM_056_A2_C11_MR
44312	ZM_056_A2_D02	ZM_056_A2_D02_T7C	
44313	ZM_056_A2_D03		ZM_056_A2_D03_MR
44314	ZM_056_A2_D04		ZM_056_A2_D04_MR
44315	ZM_056_A2_D05		ZM_056_A2_D05_MR
44316	ZM_056_A2_D06	ZM_056_A2_D06_T7C	
44317	ZM_056_A2_D06		ZM_056_A2_D06_MR
44318	ZM_056_A2_D07	ZM_056_A2_D07_T7C	
44319	ZM_056_A2_D07		ZM_056_A2_D07_MR
44320	ZM_056_A2_D08		ZM_056_A2_D08_MR
44321	ZM_056_A2_D09		ZM_056_A2_D09_MR
44322	ZM_056_A2_D10	ZM_056_A2_D10_T7C	
44323	ZM_056_A2_D10		ZM_056_A2_D10_MR
44324	ZM_056_A2_D11	ZM_056_A2_D11_T7C	
44325	ZM_056_A2_D11		ZM_056_A2_D11_MR
44326	ZM_056_A2_D12	ZM_056_A2_D12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44327	ZM_056_A2_D12		ZM_056_A2_D12_MR
44328	ZM_056_A2_E01		ZM_056_A2_E01_MR
44329	ZM_056_A2_E03		ZM_056_A2_E03_MR
44330	ZM_056_A2_E04	ZM_056_A2_E04_T7C	
44331	ZM_056_A2_E04		ZM_056_A2_E04_MR
44332	ZM_056_A2_E05		ZM_056_A2_E05_MR
44333	ZM_056_A2_E07		ZM_056_A2_E07_MR
44334	ZM_056_A2_E08		ZM_056_A2_E08_MR
44335	ZM_056_A2_E09	ZM_056_A2_E09_T7C	
44336	ZM_056_A2_E09		ZM_056_A2_E09_MR
44337	ZM_056_A2_E10		ZM_056_A2_E10_MR
44338	ZM_056_A2_E11		ZM_056_A2_E11_MR
44339	ZM_056_A2_E12		ZM_056_A2_E12_MR
44340	ZM_056_A2_F01		ZM_056_A2_F01_MR
44341	ZM_056_A2_F04		ZM_056_A2_F04_MR
44342	ZM_056_A2_F05	ZM_056_A2_F05_T7C	
44343	ZM_056_A2_F05		ZM_056_A2_F05_MR
44344	ZM_056_A2_F06		ZM_056_A2_F06_MR
44345	ZM_056_A2_F07		ZM_056_A2_F07_MR
44346	ZM_056_A2_F08		ZM_056_A2_F08_MR
44347	ZM_056_A2_F09	ZM_056_A2_F09_T7C	
44348	ZM_056_A2_F09		ZM_056_A2_F09_MR
44349	ZM_056_A2_F10		ZM_056_A2_F10_MR
44350	ZM_056_A2_F12	ZM_056_A2_F12_T7C	
44351	ZM_056_A2_F12		ZM_056_A2_F12_MR
44352	ZM_056_A2_G01	ZM_056_A2_G01_T7C	
44353	ZM_056_A2_G01		ZM_056_A2_G01_MR
44354	ZM_056_A2_G03		ZM_056_A2_G03_MR
44355	ZM_056_A2_G04	ZM_056_A2_G04_T7C	
44356	ZM_056_A2_G04		ZM_056_A2_G04_MR
44357	ZM_056_A2_G05		ZM_056_A2_G05_MR
44358	ZM_056_A2_G06		ZM_056_A2_G06_MR
44359	ZM_056_A2_G07		ZM_056_A2_G07_MR
44360	ZM_056_A2_G09	ZM_056_A2_G09_T7C	
44361	ZM_056_A2_G09		ZM_056_A2_G09_MR
44362	ZM_056_A2_G10	ZM_056_A2_G10_T7C	
44363	ZM_056_A2_G10		ZM_056_A2_G10_MR
44364	ZM_056_A2_G12	ZM_056_A2_G12_T7C	
44365	ZM_056_A2_G12		ZM_056_A2_G12_MR
44366	ZM_056_A2_H01		ZM_056_A2_H01_MR
44367	ZM_056_A2_H03		ZM_056_A2_H03_MR
44368	ZM_056_A2_H04		ZM_056_A2_H04_MR
44369	ZM_056_A2_H05		ZM_056_A2_H05_MR
44370	ZM_056_A2_H06	ZM_056_A2_H06_T7C	
44371	ZM_056_A2_H07	ZM_056_A2_H07_T7C	
44372	ZM_056_A2_H07		ZM_056_A2_H07_MR
44373	ZM_056_A2_H09	ZM_056_A2_H09_T7C	
44374	ZM_056_A2_H09		ZM_056_A2_H09_MR
44375	ZM_056_A2_H10		ZM_056_A2_H10_MR
44376	ZM_056_A2_H11		ZM_056_A2_H11_MR
44377	ZM_056_A2_H12		ZM_056_A2_H12_MR
44378	ZM_056_B1_A01		ZM_056_B1_A01_MR
44379	ZM_056_B1_A02		ZM_056_B1_A02_MR
44380	ZM_056_B1_A03		ZM_056_B1_A03_MR
44381	ZM_056_B1_A04		ZM_056_B1_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44382	ZM_056_B1_A05		ZM_056_B1_A05_MR
44383	ZM_056_B1_A07		ZM_056_B1_A07_MR
44384	ZM_056_B1_A09		ZM_056_B1_A09_MR
44385	ZM_056_B1_A10		ZM_056_B1_A10_MR
44386	ZM_056_B1_A12		ZM_056_B1_A12_MR
44387	ZM_056_B1_B01		ZM_056_B1_B01_MR
44388	ZM_056_B1_B02		ZM_056_B1_B02_MR
44389	ZM_056_B1_B03		ZM_056_B1_B03_MR
44390	ZM_056_B1_B04		ZM_056_B1_B04_MR
44391	ZM_056_B1_B05		ZM_056_B1_B05_MR
44392	ZM_056_B1_B06		ZM_056_B1_B06_MR
44393	ZM_056_B1_B07		ZM_056_B1_B07_MR
44394	ZM_056_B1_B08		ZM_056_B1_B08_MR
44395	ZM_056_B1_B09		ZM_056_B1_B09_MR
44396	ZM_056_B1_B10		ZM_056_B1_B10_MR
44397	ZM_056_B1_B12		ZM_056_B1_B12_MR
44398	ZM_056_B1_C01		ZM_056_B1_C01_MR
44399	ZM_056_B1_C02		ZM_056_B1_C02_MR
44400	ZM_056_B1_C04		ZM_056_B1_C04_MR
44401	ZM_056_B1_C05		ZM_056_B1_C05_MR
44402	ZM_056_B1_C06		ZM_056_B1_C06_MR
44403	ZM_056_B1_C07		ZM_056_B1_C07_MR
44404	ZM_056_B1_C08		ZM_056_B1_C08_MR
44405	ZM_056_B1_C09		ZM_056_B1_C09_MR
44406	ZM_056_B1_C10		ZM_056_B1_C10_MR
44407	ZM_056_B1_C12		ZM_056_B1_C12_MR
44408	ZM_056_B1_D01		ZM_056_B1_D01_MR
44409	ZM_056_B1_D02		ZM_056_B1_D02_MR
44410	ZM_056_B1_D03		ZM_056_B1_D03_MR
44411	ZM_056_B1_D04		ZM_056_B1_D04_MR
44412	ZM_056_B1_D05		ZM_056_B1_D05_MR
44413	ZM_056_B1_D06		ZM_056_B1_D06_MR
44414	ZM_056_B1_D07		ZM_056_B1_D07_MR
44415	ZM_056_B1_D08		ZM_056_B1_D08_MR
44416	ZM_056_B1_D09		ZM_056_B1_D09_MR
44417	ZM_056_B1_D10		ZM_056_B1_D10_MR
44418	ZM_056_B1_D11		ZM_056_B1_D11_MR
44419	ZM_056_B1_D12		ZM_056_B1_D12_MR
44420	ZM_056_B1_E01		ZM_056_B1_E01_MR
44421	ZM_056_B1_E02		ZM_056_B1_E02_MR
44422	ZM_056_B1_E03		ZM_056_B1_E03_MR
44423	ZM_056_B1_E04		ZM_056_B1_E04_MR
44424	ZM_056_B1_E05		ZM_056_B1_E05_MR
44425	ZM_056_B1_E06		ZM_056_B1_E06_MR
44426	ZM_056_B1_E07		ZM_056_B1_E07_MR
44427	ZM_056_B1_E08		ZM_056_B1_E08_MR
44428	ZM_056_B1_E09		ZM_056_B1_E09_MR
44429	ZM_056_B1_E10		ZM_056_B1_E10_MR
44430	ZM_056_B1_E11		ZM_056_B1_E11_MR
44431	ZM_056_B1_F01		ZM_056_B1_F01_MR
44432	ZM_056_B1_F02		ZM_056_B1_F02_MR
44433	ZM_056_B1_F03		ZM_056_B1_F03_MR
44434	ZM_056_B1_F04		ZM_056_B1_F04_MR
44435	ZM_056_B1_F05		ZM_056_B1_F05_MR
44436	ZM_056_B1_F07		ZM_056_B1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44437	ZM_056_B1_F10		ZM_056_B1_F10_MR
44438	ZM_056_B1_F11		ZM_056_B1_F11_MR
44439	ZM_056_B1_F12		ZM_056_B1_F12_MR
44440	ZM_056_B1_G01		ZM_056_B1_G01_MR
44441	ZM_056_B1_G02		ZM_056_B1_G02_MR
44442	ZM_056_B1_G03		ZM_056_B1_G03_MR
44443	ZM_056_B1_G04		ZM_056_B1_G04_MR
44444	ZM_056_B1_G05		ZM_056_B1_G05_MR
44445	ZM_056_B1_G06		ZM_056_B1_G06_MR
44446	ZM_056_B1_G07		ZM_056_B1_G07_MR
44447	ZM_056_B1_G08		ZM_056_B1_G08_MR
44448	ZM_056_B1_G09		ZM_056_B1_G09_MR
44449	ZM_056_B1_G10		ZM_056_B1_G10_MR
44450	ZM_056_B1_G11		ZM_056_B1_G11_MR
44451	ZM_056_B1_G12		ZM_056_B1_G12_MR
44452	ZM_056_B1_H01		ZM_056_B1_H01_MR
44453	ZM_056_B1_H02		ZM_056_B1_H02_MR
44454	ZM_056_B1_H03		ZM_056_B1_H03_MR
44455	ZM_056_B1_H04		ZM_056_B1_H04_MR
44456	ZM_056_B1_H05		ZM_056_B1_H05_MR
44457	ZM_056_B1_H06		ZM_056_B1_H06_MR
44458	ZM_056_B1_H07		ZM_056_B1_H07_MR
44459	ZM_056_B1_H08		ZM_056_B1_H08_MR
44460	ZM_056_B1_H10		ZM_056_B1_H10_MR
44461	ZM_056_B1_H11		ZM_056_B1_H11_MR
44462	ZM_056_B1_H12		ZM_056_B1_H12_MR
44463	ZM_056_B2_A02		ZM_056_B2_A02_MR
44464	ZM_056_B2_A03		ZM_056_B2_A03_MR
44465	ZM_056_B2_A05		ZM_056_B2_A05_MR
44466	ZM_056_B2_A07		ZM_056_B2_A07_MR
44467	ZM_056_B2_A08		ZM_056_B2_A08_MR
44468	ZM_056_B2_A09		ZM_056_B2_A09_MR
44469	ZM_056_B2_A10		ZM_056_B2_A10_MR
44470	ZM_056_B2_A11		ZM_056_B2_A11_MR
44471	ZM_056_B2_B01		ZM_056_B2_B01_MR
44472	ZM_056_B2_B02		ZM_056_B2_B02_MR
44473	ZM_056_B2_B04		ZM_056_B2_B04_MR
44474	ZM_056_B2_B07		ZM_056_B2_B07_MR
44475	ZM_056_B2_B10		ZM_056_B2_B10_MR
44476	ZM_056_B2_B11		ZM_056_B2_B11_MR
44477	ZM_056_B2_B12		ZM_056_B2_B12_MR
44478	ZM_056_B2_C01		ZM_056_B2_C01_MR
44479	ZM_056_B2_C04		ZM_056_B2_C04_MR
44480	ZM_056_B2_C05		ZM_056_B2_C05_MR
44481	ZM_056_B2_C06		ZM_056_B2_C06_MR
44482	ZM_056_B2_C07		ZM_056_B2_C07_MR
44483	ZM_056_B2_C08		ZM_056_B2_C08_MR
44484	ZM_056_B2_C10		ZM_056_B2_C10_MR
44485	ZM_056_B2_C11		ZM_056_B2_C11_MR
44486	ZM_056_B2_C12		ZM_056_B2_C12_MR
44487	ZM_056_B2_D01		ZM_056_B2_D01_MR
44488	ZM_056_B2_D02		ZM_056_B2_D02_MR
44489	ZM_056_B2_D03		ZM_056_B2_D03_MR
44490	ZM_056_B2_D04		ZM_056_B2_D04_MR
44491	ZM_056_B2_D05		ZM_056_B2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44492	ZM_056_B2_D06		ZM_056_B2_D06_MR
44493	ZM_056_B2_D07		ZM_056_B2_D07_MR
44494	ZM_056_B2_D08		ZM_056_B2_D08_MR
44495	ZM_056_B2_D09		ZM_056_B2_D09_MR
44496	ZM_056_B2_D10		ZM_056_B2_D10_MR
44497	ZM_056_B2_D11		ZM_056_B2_D11_MR
44498	ZM_056_B2_E01		ZM_056_B2_E01_MR
44499	ZM_056_B2_E02		ZM_056_B2_E02_MR
44500	ZM_056_B2_E04		ZM_056_B2_E04_MR
44501	ZM_056_B2_E06		ZM_056_B2_E06_MR
44502	ZM_056_B2_E07		ZM_056_B2_E07_MR
44503	ZM_056_B2_E08		ZM_056_B2_E08_MR
44504	ZM_056_B2_E09		ZM_056_B2_E09_MR
44505	ZM_056_B2_E11		ZM_056_B2_E11_MR
44506	ZM_056_B2_F01		ZM_056_B2_F01_MR
44507	ZM_056_B2_F02		ZM_056_B2_F02_MR
44508	ZM_056_B2_F03		ZM_056_B2_F03_MR
44509	ZM_056_B2_F05		ZM_056_B2_F05_MR
44510	ZM_056_B2_F06		ZM_056_B2_F06_MR
44511	ZM_056_B2_F07		ZM_056_B2_F07_MR
44512	ZM_056_B2_F08		ZM_056_B2_F08_MR
44513	ZM_056_B2_F10		ZM_056_B2_F10_MR
44514	ZM_056_B2_F11		ZM_056_B2_F11_MR
44515	ZM_056_B2_F12		ZM_056_B2_F12_MR
44516	ZM_056_B2_G01		ZM_056_B2_G01_MR
44517	ZM_056_B2_G02		ZM_056_B2_G02_MR
44518	ZM_056_B2_G04		ZM_056_B2_G04_MR
44519	ZM_056_B2_G05		ZM_056_B2_G05_MR
44520	ZM_056_B2_G07		ZM_056_B2_G07_MR
44521	ZM_056_B2_G08		ZM_056_B2_G08_MR
44522	ZM_056_B2_G09		ZM_056_B2_G09_MR
44523	ZM_056_B2_G10		ZM_056_B2_G10_MR
44524	ZM_056_B2_G11		ZM_056_B2_G11_MR
44525	ZM_056_B2_G12		ZM_056_B2_G12_MR
44526	ZM_056_B2_H01		ZM_056_B2_H01_MR
44527	ZM_056_B2_H02		ZM_056_B2_H02_MR
44528	ZM_056_B2_H03		ZM_056_B2_H03_MR
44529	ZM_056_B2_H04		ZM_056_B2_H04_MR
44530	ZM_056_B2_H05		ZM_056_B2_H05_MR
44531	ZM_056_B2_H08		ZM_056_B2_H08_MR
44532	ZM_056_B2_H09		ZM_056_B2_H09_MR
44533	ZM_056_B2_H10		ZM_056_B2_H10_MR
44534	ZM_056_B2_H11		ZM_056_B2_H11_MR
44535	ZM_056_B2_H12		ZM_056_B2_H12_MR
44536	ZM_057_A1_A01	ZM_057_A1_A01_T7C	
44537	ZM_057_A1_A02	ZM_057_A1_A02_T7C	
44538	ZM_057_A1_A02		ZM_057_A1_A02_MR
44539	ZM_057_A1_A03	ZM_057_A1_A03_T7C	
44540	ZM_057_A1_A03		ZM_057_A1_A03_MR
44541	ZM_057_A1_A04		ZM_057_A1_A04_MR
44542	ZM_057_A1_A05	ZM_057_A1_A05_T7C	
44543	ZM_057_A1_A05		ZM_057_A1_A05_MR
44544	ZM_057_A1_A06		ZM_057_A1_A06_MR
44545	ZM_057_A1_A07	ZM_057_A1_A07_T7C	
44546	ZM_057_A1_A07		ZM_057_A1_A07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44547	ZM_057_A1_A09	ZM_057_A1_A09_T7C	
44548	ZM_057_A1_A09		ZM_057_A1_A09_MR
44549	ZM_057_A1_A10	ZM_057_A1_A10_T7C	
44550	ZM_057_A1_A10		ZM_057_A1_A10_MR
44551	ZM_057_A1_A11		ZM_057_A1_A11_MR
44552	ZM_057_A1_A12	ZM_057_A1_A12_T7C	
44553	ZM_057_A1_B01		ZM_057_A1_B01_MR
44554	ZM_057_A1_B02	ZM_057_A1_B02_T7C	
44555	ZM_057_A1_B02		ZM_057_A1_B02_MR
44556	ZM_057_A1_B03	ZM_057_A1_B03_T7C	
44557	ZM_057_A1_B03		ZM_057_A1_B03_MR
44558	ZM_057_A1_B04	ZM_057_A1_B04_T7C	
44559	ZM_057_A1_B05	ZM_057_A1_B05_T7C	
44560	ZM_057_A1_B05		ZM_057_A1_B05_MR
44561	ZM_057_A1_B06	ZM_057_A1_B06_T7C	
44562	ZM_057_A1_B06		ZM_057_A1_B06_MR
44563	ZM_057_A1_B07		ZM_057_A1_B07_MR
44564	ZM_057_A1_B08	ZM_057_A1_B08_T7C	
44565	ZM_057_A1_B08		ZM_057_A1_B08_MR
44566	ZM_057_A1_B09	ZM_057_A1_B09_T7C	
44567	ZM_057_A1_B09		ZM_057_A1_B09_MR
44568	ZM_057_A1_B10	ZM_057_A1_B10_T7C	
44569	ZM_057_A1_B10		ZM_057_A1_B10_MR
44570	ZM_057_A1_B11	ZM_057_A1_B11_T7C	
44571	ZM_057_A1_B11		ZM_057_A1_B11_MR
44572	ZM_057_A1_B12	ZM_057_A1_B12_T7C	
44573	ZM_057_A1_C02	ZM_057_A1_C02_T7C	
44574	ZM_057_A1_C02		ZM_057_A1_C02_MR
44575	ZM_057_A1_C03	ZM_057_A1_C03_T7C	
44576	ZM_057_A1_C03		ZM_057_A1_C03_MR
44577	ZM_057_A1_C04	ZM_057_A1_C04_T7C	
44578	ZM_057_A1_C04		ZM_057_A1_C04_MR
44579	ZM_057_A1_D01	ZM_057_A1_D01_T7C	
44580	ZM_057_A1_D01		ZM_057_A1_D01_MR
44581	ZM_057_A1_D02	ZM_057_A1_D02_T7C	
44582	ZM_057_A1_D02		ZM_057_A1_D02_MR
44583	ZM_057_A1_D03	ZM_057_A1_D03_T7C	
44584	ZM_057_A1_D03		ZM_057_A1_D03_MR
44585	ZM_057_A1_D04		ZM_057_A1_D04_MR
44586	ZM_057_A1_D05	ZM_057_A1_D05_T7C	
44587	ZM_057_A1_D05		ZM_057_A1_D05_MR
44588	ZM_057_A1_D06		ZM_057_A1_D06_MR
44589	ZM_057_A1_D07	ZM_057_A1_D07_T7C	
44590	ZM_057_A1_D07		ZM_057_A1_D07_MR
44591	ZM_057_A1_D08	ZM_057_A1_D08_T7C	
44592	ZM_057_A1_D08		ZM_057_A1_D08_MR
44593	ZM_057_A1_D09	ZM_057_A1_D09_T7C	
44594	ZM_057_A1_D09		ZM_057_A1_D09_MR
44595	ZM_057_A1_D10		ZM_057_A1_D10_MR
44596	ZM_057_A1_D11	ZM_057_A1_D11_T7C	
44597	ZM_057_A1_D11		ZM_057_A1_D11_MR
44598	ZM_057_A1_E01		ZM_057_A1_E01_MR
44599	ZM_057_A1_E02	ZM_057_A1_E02_T7C	
44600	ZM_057_A1_E02		ZM_057_A1_E02_MR
44601	ZM_057_A1_E03	ZM_057_A1_E03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44602	ZM_057_A1_E03		ZM_057_A1_E03_MR
44603	ZM_057_A1_E04	ZM_057_A1_E04_T7C	
44604	ZM_057_A1_E04		ZM_057_A1_E04_MR
44605	ZM_057_A1_E05	ZM_057_A1_E05_T7C	
44606	ZM_057_A1_E05		ZM_057_A1_E05_MR
44607	ZM_057_A1_E06	ZM_057_A1_E06_T7C	
44608	ZM_057_A1_E06		ZM_057_A1_E06_MR
44609	ZM_057_A1_E07	ZM_057_A1_E07_T7C	
44610	ZM_057_A1_E07		ZM_057_A1_E07_MR
44611	ZM_057_A1_E08		ZM_057_A1_E08_MR
44612	ZM_057_A1_E09	ZM_057_A1_E09_T7C	
44613	ZM_057_A1_E09		ZM_057_A1_E09_MR
44614	ZM_057_A1_E10	ZM_057_A1_E10_T7C	
44615	ZM_057_A1_E10		ZM_057_A1_E10_MR
44616	ZM_057_A1_E11	ZM_057_A1_E11_T7C	
44617	ZM_057_A1_E11		ZM_057_A1_E11_MR
44618	ZM_057_A1_E12	ZM_057_A1_E12_T7C	
44619	ZM_057_A1_E12		ZM_057_A1_E12_MR
44620	ZM_057_A1_F01		ZM_057_A1_F01_MR
44621	ZM_057_A1_F02	ZM_057_A1_F02_T7C	
44622	ZM_057_A1_F02		ZM_057_A1_F02_MR
44623	ZM_057_A1_F03	ZM_057_A1_F03_T7C	
44624	ZM_057_A1_F03		ZM_057_A1_F03_MR
44625	ZM_057_A1_F05	ZM_057_A1_F05_T7C	
44626	ZM_057_A1_F05		ZM_057_A1_F05_MR
44627	ZM_057_A1_F06	ZM_057_A1_F06_T7C	
44628	ZM_057_A1_F06		ZM_057_A1_F06_MR
44629	ZM_057_A1_F07	ZM_057_A1_F07_T7C	
44630	ZM_057_A1_F07		ZM_057_A1_F07_MR
44631	ZM_057_A1_F08	ZM_057_A1_F08_T7C	
44632	ZM_057_A1_F08		ZM_057_A1_F08_MR
44633	ZM_057_A1_F10	ZM_057_A1_F10_T7C	
44634	ZM_057_A1_F11	ZM_057_A1_F11_T7C	
44635	ZM_057_A1_F12	ZM_057_A1_F12_T7C	
44636	ZM_057_A1_G01	ZM_057_A1_G01_T7C	
44637	ZM_057_A1_G02	ZM_057_A1_G02_T7C	
44638	ZM_057_A1_G02		ZM_057_A1_G02_MR
44639	ZM_057_A1_G03	ZM_057_A1_G03_T7C	
44640	ZM_057_A1_G03		ZM_057_A1_G03_MR
44641	ZM_057_A1_G04	ZM_057_A1_G04_T7C	
44642	ZM_057_A1_G04		ZM_057_A1_G04_MR
44643	ZM_057_A1_G05		ZM_057_A1_G05_MR
44644	ZM_057_A1_G06	ZM_057_A1_G06_T7C	
44645	ZM_057_A1_G06		ZM_057_A1_G06_MR
44646	ZM_057_A1_G07	ZM_057_A1_G07_T7C	
44647	ZM_057_A1_G07		ZM_057_A1_G07_MR
44648	ZM_057_A1_G08	ZM_057_A1_G08_T7C	
44649	ZM_057_A1_G08		ZM_057_A1_G08_MR
44650	ZM_057_A1_G09	ZM_057_A1_G09_T7C	
44651	ZM_057_A1_G09		ZM_057_A1_G09_MR
44652	ZM_057_A1_G10	ZM_057_A1_G10_T7C	
44653	ZM_057_A1_G10		ZM_057_A1_G10_MR
44654	ZM_057_A1_G12	ZM_057_A1_G12_T7C	
44655	ZM_057_A1_G12		ZM_057_A1_G12_MR
44656	ZM_057_A1_H01	ZM_057_A1_H01_T7C	



SEQ. NUM.	CLONE	SEQ ID FORWARD	SEQ. ID BACKWARD
44657	ZM_057_A1_H01		ZM_057_A1_H01_MR
44658	ZM_057_A1_H02	ZM_057_A1_H02_T7C	
44659	ZM_057_A1_H02		ZM_057_A1_H02_MR
44660	ZM_057_A1_H03	ZM_057_A1_H03_T7C	
44661	ZM_057_A1_H03		ZM_057_A1_H03_MR
44662	ZM_057_A1_H04		ZM_057_A1_H04_MR
44663	ZM_057_A1_H06	ZM_057_A1_H06_T7C	
44664	ZM_057_A1_H06		ZM_057_A1_H06_MR
44665	ZM_057_A1_H07	ZM_057_A1_H07_T7C	
44666	ZM_057_A1_H08	ZM_057_A1_H08_T7C	
44667	ZM_057_A1_H08		ZM_057_A1_H08_MR
44668	ZM_057_A1_H09	ZM_057_A1_H09_T7C	
44669	ZM_057_A1_H09		ZM_057_A1_H09_MR
44670	ZM_057_A1_H10	ZM_057_A1_H10_T7C	
44671	ZM_057_A1_H10		ZM_057_A1_H10_MR
44672	ZM_057_A1_H11		ZM_057_A1_H11_MR
44673	ZM_057_A1_H12	ZM_057_A1_H12_T7C	
44674	ZM_057_A2_A02	ZM_057_A2_A02_T7C	
44675	ZM_057_A2_A02		ZM_057_A2_A02_MR
44676	ZM_057_A2_A03	ZM_057_A2_A03_T7C	
44677	ZM_057_A2_A03		ZM_057_A2_A03_MR
44678	ZM_057_A2_A04	ZM_057_A2_A04_T7C	
44679	ZM_057_A2_A04		ZM_057_A2_A04_MR
44680	ZM_057_A2_A05	ZM_057_A2_A05_T7C	
44681	ZM_057_A2_A05		ZM_057_A2_A05_MR
44682	ZM_057_A2_A06		ZM_057_A2_A06_MR
44683	ZM_057_A2_A07	ZM_057_A2_A07_T7C	
44684	ZM_057_A2_A07		ZM_057_A2_A07_MR
44685	ZM_057_A2_A08	ZM_057_A2_A08_T7C	
44686	ZM_057_A2_A08		ZM_057_A2_A08_MR
44687	ZM_057_A2_A09		ZM_057_A2_A09_MR
44688	ZM_057_A2_A10	ZM_057_A2_A10_T7C	
44689	ZM_057_A2_A10		ZM_057_A2_A10_MR
44690	ZM_057_A2_A11		ZM_057_A2_A11_MR
44691	ZM_057_A2_A12	ZM_057_A2_A12_T7C	
44692	ZM_057_A2_B02		ZM_057_A2_B02_MR
44693	ZM_057_A2_B03	ZM_057_A2_B03_T7C	
44694	ZM_057_A2_B03		ZM_057_A2_B03_MR
44695	ZM_057_A2_B04		ZM_057_A2_B04_MR
44696	ZM_057_A2_B05	ZM_057_A2_B05_T7C	
44697	ZM_057_A2_B05		ZM_057_A2_B05_MR
44698	ZM_057_A2_B06		ZM_057_A2_B06_MR
44699	ZM_057_A2_B07	ZM_057_A2_B07_T7C	
44700	ZM_057_A2_B07		ZM_057_A2_B07_MR
44701	ZM_057_A2_B08	ZM_057_A2_B08_T7C	
44702	ZM_057_A2_B08		ZM_057_A2_B08_MR
44703	ZM_057_A2_B09	ZM_057_A2_B09_T7C	
44704	ZM_057_A2_B09		ZM_057_A2_B09_MR
44705	ZM_057_A2_B10	ZM_057_A2_B10_T7C	
44706	ZM_057_A2_B10		ZM_057_A2_B10_MR
44707	ZM_057_A2_B11	ZM_057_A2_B11_T7C	
44708	ZM_057_A2_B11		ZM_057_A2_B11_MR
44709	ZM_057_A2_B12	ZM_057_A2_B12_T7C	
44710	ZM_057_A2_B12		ZM_057_A2_B12_MR
44711	ZM_057_A2_C02		ZM_057_A2_C02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44712	ZM_057_A2_C03	ZM_057_A2_C03_T7C	
44713	ZM_057_A2_C03		ZM_057_A2_C03_MR
44714	ZM_057_A2_D02	ZM_057_A2_D02_T7C	
44715	ZM_057_A2_D02		ZM_057_A2_D02_MR
44716	ZM_057_A2_D03	ZM_057_A2_D03_T7C	
44717	ZM_057_A2_D03		ZM_057_A2_D03_MR
44718	ZM_057_A2_D04		ZM_057_A2_D04_MR
44719	ZM_057_A2_D05	ZM_057_A2_D05_T7C	
44720	ZM_057_A2_D05		ZM_057_A2_D05_MR
44721	ZM_057_A2_D06		ZM_057_A2_D06_MR
44722	ZM_057_A2_D07		ZM_057_A2_D07_MR
44723	ZM_057_A2_D08	ZM_057_A2_D08_T7C	
44724	ZM_057_A2_D08		ZM_057_A2_D08_MR
44725	ZM_057_A2_D09	ZM_057_A2_D09_T7C	
44726	ZM_057_A2_D09		ZM_057_A2_D09_MR
44727	ZM_057_A2_D10	ZM_057_A2_D10_T7C	
44728	ZM_057_A2_D10		ZM_057_A2_D10_MR
44729	ZM_057_A2_D11		ZM_057_A2_D11_MR
44730	ZM_057_A2_D12	ZM_057_A2_D12_T7C	
44731	ZM_057_A2_D12		ZM_057_A2_D12_MR
44732	ZM_057_A2_E01		ZM_057_A2_E01_MR
44733	ZM_057_A2_E02		ZM_057_A2_E02_MR
44734	ZM_057_A2_E03	ZM_057_A2_E03_T7C	
44735	ZM_057_A2_E03		ZM_057_A2_E03_MR
44736	ZM_057_A2_E04	ZM_057_A2_E04_T7C	
44737	ZM_057_A2_E04		ZM_057_A2_E04_MR
44738	ZM_057_A2_E05	ZM_057_A2_E05_T7C	
44739	ZM_057_A2_E05		ZM_057_A2_E05_MR
44740	ZM_057_A2_E06		ZM_057_A2_E06_MR
44741	ZM_057_A2_E07		ZM_057_A2_E07_MR
44742	ZM_057_A2_E08	ZM_057_A2_E08_T7C	
44743	ZM_057_A2_E08		ZM_057_A2_E08_MR
44744	ZM_057_A2_E09	ZM_057_A2_E09_T7C	
44745	ZM_057_A2_E09		ZM_057_A2_E09_MR
44746	ZM_057_A2_E10	ZM_057_A2_E10_T7C	
44747	ZM_057_A2_E10		ZM_057_A2_E10_MR
44748	ZM_057_A2_E11		ZM_057_A2_E11_MR
44749	ZM_057_A2_E12	ZM_057_A2_E12_T7C	
44750	ZM_057_A2_E12		ZM_057_A2_E12_MR
44751	ZM_057_A2_F01		ZM_057_A2_F01_MR
44752	ZM_057_A2_F02		ZM_057_A2_F02_MR
44753	ZM_057_A2_F03	ZM_057_A2_F03_T7C	
44754	ZM_057_A2_F03		ZM_057_A2_F03_MR
44755	ZM_057_A2_F04	ZM_057_A2_F04_T7C	
44756	ZM_057_A2_F04		ZM_057_A2_F04_MR
44757	ZM_057_A2_F05	ZM_057_A2_F05_T7C	
44758	ZM_057_A2_F05		ZM_057_A2_F05_MR
44759	ZM_057_A2_F06		ZM_057_A2_F06_MR
44760	ZM_057_A2_F07		ZM_057_A2_F07_MR
44761	ZM_057_A2_F08	ZM_057_A2_F08_T7C	
44762	ZM_057_A2_F08		ZM_057_A2_F08_MR
44763	ZM_057_A2_F09	ZM_057_A2_F09_T7C	
44764	ZM_057_A2_F10		ZM_057_A2_F10_MR
44765	ZM_057_A2_F11		ZM_057_A2_F11_MR
44766	ZM_057_A2_F12	ZM_057_A2_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44767	ZM_057_A2_F12		ZM_057_A2_F12_MR
44768	ZM_057_A2_G01		ZM_057_A2_G01_MR
44769	ZM_057_A2_G02		ZM_057_A2_G02_MR
44770	ZM_057_A2_G03		ZM_057_A2_G03_MR
44771	ZM_057_A2_G04	ZM_057_A2_G04_T7C	
44772	ZM_057_A2_G04		ZM_057_A2_G04_MR
44773	ZM_057_A2_G05	ZM_057_A2_G05_T7C	
44774	ZM_057_A2_G05		ZM_057_A2_G05_MR
44775	ZM_057_A2_G06	ZM_057_A2_G06_T7C	
44776	ZM_057_A2_G06		ZM_057_A2_G06_MR
44777	ZM_057_A2_G07	ZM_057_A2_G07_T7C	
44778	ZM_057_A2_G08	ZM_057_A2_G08_T7C	
44779	ZM_057_A2_G08		ZM_057_A2_G08_MR
44780	ZM_057_A2_G09		ZM_057_A2_G09_MR
44781	ZM_057_A2_G10	ZM_057_A2_G10_T7C	
44782	ZM_057_A2_G10		ZM_057_A2_G10_MR
44783	ZM_057_A2_G11		ZM_057_A2_G11_MR
44784	ZM_057_A2_G12	ZM_057_A2_G12_T7C	
44785	ZM_057_A2_G12		ZM_057_A2_G12_MR
44786	ZM_057_A2_H01		ZM_057_A2_H01_MR
44787	ZM_057_A2_H02		ZM_057_A2_H02_MR
44788	ZM_057_A2_H03	ZM_057_A2_H03_T7C	
44789	ZM_057_A2_H03		ZM_057_A2_H03_MR
44790	ZM_057_A2_H04	ZM_057_A2_H04_T7C	
44791	ZM_057_A2_H04		ZM_057_A2_H04_MR
44792	ZM_057_A2_H05	ZM_057_A2_H05_T7C	
44793	ZM_057_A2_H05		ZM_057_A2_H05_MR
44794	ZM_057_A2_H06		ZM_057_A2_H06_MR
44795	ZM_057_A2_H07	ZM_057_A2_H07_T7C	
44796	ZM_057_A2_H07		ZM_057_A2_H07_MR
44797	ZM_057_A2_H08	ZM_057_A2_H08_T7C	
44798	ZM_057_A2_H08		ZM_057_A2_H08_MR
44799	ZM_057_A2_H10	ZM_057_A2_H10_T7C	
44800	ZM_057_A2_H10		ZM_057_A2_H10_MR
44801	ZM_057_A2_H11	ZM_057_A2_H11_T7C	
44802	ZM_057_A2_H11		ZM_057_A2_H11_MR
44803	ZM_057_A2_H12	ZM_057_A2_H12_T7C	
44804	ZM_057_A2_H12		ZM_057_A2_H12_MR
44805	ZM_057_B1_A01	ZM_057_B1_A01_T7C	
44806	ZM_057_B1_A01		ZM_057_B1_A01_MR
44807	ZM_057_B1_A02	ZM_057_B1_A02_T7C	
44808	ZM_057_B1_A02		ZM_057_B1_A02_MR
44809	ZM_057_B1_A03	ZM_057_B1_A03_T7C	
44810	ZM_057_B1_A04	ZM_057_B1_A04_T7C	
44811	ZM_057_B1_A04		ZM_057_B1_A04_MR
44812	ZM_057_B1_A05	ZM_057_B1_A05_T7C	
44813	ZM_057_B1_A05		ZM_057_B1_A05_MR
44814	ZM_057_B1_A06	ZM_057_B1_A06_T7C	
44815	ZM_057_B1_A06		ZM_057_B1_A06_MR
44816	ZM_057_B1_A08	ZM_057_B1_A08_T7C	
44817	ZM_057_B1_A08		ZM_057_B1_A08_MR
44818	ZM_057_B1_A09	ZM_057_B1_A09_T7C	
44819	ZM_057_B1_A09		ZM_057_B1_A09_MR
44820	ZM_057_B1_A10	ZM_057_B1_A10_T7C	
44821	ZM_057_B1_A10		ZM_057_B1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44822	ZM_057_B1_A11	ZM_057_B1_A11_T7C	
44823	ZM_057_B1_A12	ZM_057_B1_A12_T7C	
44824	ZM_057_B1_A12		ZM_057_B1_A12_MR
44825	ZM_057_B1_B01	ZM_057_B1_B01_T7C	
44826	ZM_057_B1_B02	ZM_057_B1_B02_T7C	
44827	ZM_057_B1_B03	ZM_057_B1_B03_T7C	
44828	ZM_057_B1_B03		ZM_057_B1_B03_MR
44829	ZM_057_B1_B04	ZM_057_B1_B04_T7C	
44830	ZM_057_B1_B04		ZM_057_B1_B04_MR
44831	ZM_057_B1_B05	ZM_057_B1_B05_T7C	
44832	ZM_057_B1_B05		ZM_057_B1_B05_MR
44833	ZM_057_B1_B06	ZM_057_B1_B06_T7C	
44834	ZM_057_B1_B06		ZM_057_B1_B06_MR
44835	ZM_057_B1_B07	ZM_057_B1_B07_T7C	
44836	ZM_057_B1_B07		ZM_057_B1_B07_MR
44837	ZM_057_B1_B08	ZM_057_B1_B08_T7C	
44838	ZM_057_B1_B10	ZM_057_B1_B10_T7C	
44839	ZM_057_B1_B10		ZM_057_B1_B10_MR
44840	ZM_057_B1_B11	ZM_057_B1_B11_T7C	
44841	ZM_057_B1_B11		ZM_057_B1_B11_MR
44842	ZM_057_B1_B12	ZM_057_B1_B12_T7C	
44843	ZM_057_B1_B12		ZM_057_B1_B12_MR
44844	ZM_057_B1_C01	ZM_057_B1_C01_T7C	
44845	ZM_057_B1_C01		ZM_057_B1_C01_MR
44846	ZM_057_B1_C02	ZM_057_B1_C02_T7C	
44847	ZM_057_B1_C02		ZM_057_B1_C02_MR
44848	ZM_057_B1_C03	ZM_057_B1_C03_T7C	
44849	ZM_057_B1_C03		ZM_057_B1_C03_MR
44850	ZM_057_B1_C04	ZM_057_B1_C04_T7C	
44851	ZM_057_B1_C04		ZM_057_B1_C04_MR
44852	ZM_057_B1_C05	ZM_057_B1_C05_T7C	
44853	ZM_057_B1_C05		ZM_057_B1_C05_MR
44854	ZM_057_B1_C06	ZM_057_B1_C06_T7C	
44855	ZM_057_B1_C06		ZM_057_B1_C06_MR
44856	ZM_057_B1_C07	ZM_057_B1_C07_T7C	
44857	ZM_057_B1_C07		ZM_057_B1_C07_MR
44858	ZM_057_B1_C08	ZM_057_B1_C08_T7C	
44859	ZM_057_B1_C09	ZM_057_B1_C09_T7C	
44860	ZM_057_B1_C09		ZM_057_B1_C09_MR
44861	ZM_057_B1_D01	ZM_057_B1_D01_T7C	
44862	ZM_057_B1_D01		ZM_057_B1_D01_MR
44863	ZM_057_B1_D02	ZM_057_B1_D02_T7C	
44864	ZM_057_B1_D02		ZM_057_B1_D02_MR
44865	ZM_057_B1_D03	ZM_057_B1_D03_T7C	
44866	ZM_057_B1_D03		ZM_057_B1_D03_MR
44867	ZM_057_B1_D04	ZM_057_B1_D04_T7C	
44868	ZM_057_B1_D04		ZM_057_B1_D04_MR
44869	ZM_057_B1_D05	ZM_057_B1_D05_T7C	
44870	ZM_057_B1_D05		ZM_057_B1_D05_MR
44871	ZM_057_B1_D06	ZM_057_B1_D06_T7C	
44872	ZM_057_B1_D06		ZM_057_B1_D06_MR
44873	ZM_057_B1_D07	ZM_057_B1_D07_T7C	
44874	ZM_057_B1_D07		ZM_057_B1_D07_MR
44875	ZM_057_B1_D08		ZM_057_B1_D08_MR
44876	ZM_057_B1_D09	ZM_057_B1_D09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44877	ZM_057_B1_D09		ZM_057_B1_D09_MR
44878	ZM_057_B1_D10	ZM_057_B1_D10_T7C	
44879	ZM_057_B1_D10		ZM_057_B1_D10_MR
44880	ZM_057_B1_D11	ZM_057_B1_D11_T7C	
44881	ZM_057_B1_D11		ZM_057_B1_D11_MR
44882	ZM_057_B1_D12	ZM_057_B1_D12_T7C	
44883	ZM_057_B1_D12		ZM_057_B1_D12_MR
44884	ZM_057_B1_E01	ZM_057_B1_E01_T7C	
44885	ZM_057_B1_E02	ZM_057_B1_E02_T7C	
44886	ZM_057_B1_E02		ZM_057_B1_E02_MR
44887	ZM_057_B1_E03	ZM_057_B1_E03_T7C	
44888	ZM_057_B1_E03		ZM_057_B1_E03_MR
44889	ZM_057_B1_E04	ZM_057_B1_E04_T7C	
44890	ZM_057_B1_E04		ZM_057_B1_E04_MR
44891	ZM_057_B1_E05	ZM_057_B1_E05_T7C	
44892	ZM_057_B1_E05		ZM_057_B1_E05_MR
44893	ZM_057_B1_E06	ZM_057_B1_E06_T7C	
44894	ZM_057_B1_E06		ZM_057_B1_E06_MR
44895	ZM_057_B1_E07	ZM_057_B1_E07_T7C	
44896	ZM_057_B1_E07		ZM_057_B1_E07_MR
44897	ZM_057_B1_E08	ZM_057_B1_E08_T7C	
44898	ZM_057_B1_E08		ZM_057_B1_E08_MR
44899	ZM_057_B1_E09	ZM_057_B1_E09_T7C	
44900	ZM_057_B1_E09		ZM_057_B1_E09_MR
44901	ZM_057_B1_E10	ZM_057_B1_E10_T7C	
44902	ZM_057_B1_E10		ZM_057_B1_E10_MR
44903	ZM_057_B1_E11	ZM_057_B1_E11_T7C	
44904	ZM_057_B1_E11		ZM_057_B1_E11_MR
44905	ZM_057_B1_E12	ZM_057_B1_E12_T7C	
44906	ZM_057_B1_E12		ZM_057_B1_E12_MR
44907	ZM_057_B1_F01	ZM_057_B1_F01_T7C	
44908	ZM_057_B1_F01		ZM_057_B1_F01_MR
44909	ZM_057_B1_F02	ZM_057_B1_F02_T7C	
44910	ZM_057_B1_F02		ZM_057_B1_F02_MR
44911	ZM_057_B1_F03	ZM_057_B1_F03_T7C	
44912	ZM_057_B1_F04	ZM_057_B1_F04_T7C	
44913	ZM_057_B1_F04		ZM_057_B1_F04_MR
44914	ZM_057_B1_F05	ZM_057_B1_F05_T7C	
44915	ZM_057_B1_F05		ZM_057_B1_F05_MR
44916	ZM_057_B1_F06	ZM_057_B1_F06_T7C	
44917	ZM_057_B1_F06		ZM_057_B1_F06_MR
44918	ZM_057_B1_F07	ZM_057_B1_F07_T7C	
44919	ZM_057_B1_F07		ZM_057_B1_F07_MR
44920	ZM_057_B1_F08	ZM_057_B1_F08_T7C	
44921	ZM_057_B1_F08		ZM_057_B1_F08_MR
44922	ZM_057_B1_F09	ZM_057_B1_F09_T7C	
44923	ZM_057_B1_F09		ZM_057_B1_F09_MR
44924	ZM_057_B1_F10	ZM_057_B1_F10_T7C	
44925	ZM_057_B1_F10		ZM_057_B1_F10_MR
44926	ZM_057_B1_F11	ZM_057_B1_F11_T7C	
44927	ZM_057_B1_F11		ZM_057_B1_F11_MR
44928	ZM_057_B1_F12	ZM_057_B1_F12_T7C	
44929	ZM_057_B1_F12		ZM_057_B1_F12_MR
44930	ZM_057_B1_G01	ZM_057_B1_G01_T7C	
44931	ZM_057_B1_G01		ZM_057_B1_G01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44932	ZM_057_B1_G02		ZM_057_B1_G02_MR
44933	ZM_057_B1_G03	ZM_057_B1_G03_T7C	
44934	ZM_057_B1_G03		ZM_057_B1_G03_MR
44935	ZM_057_B1_G04	ZM_057_B1_G04_T7C	
44936	ZM_057_B1_G04		ZM_057_B1_G04_MR
44937	ZM_057_B1_G05	ZM_057_B1_G05_T7C	
44938	ZM_057_B1_G05		ZM_057_B1_G05_MR
44939	ZM_057_B1_G06	ZM_057_B1_G06_T7C	
44940	ZM_057_B1_G06		ZM_057_B1_G06_MR
44941	ZM_057_B1_G07	ZM_057_B1_G07_T7C	
44942	ZM_057_B1_G07		ZM_057_B1_G07_MR
44943	ZM_057_B1_G08	ZM_057_B1_G08_T7C	
44944	ZM_057_B1_G08		ZM_057_B1_G08_MR
44945	ZM_057_B1_G09		ZM_057_B1_G09_MR
44946	ZM_057_B1_G10	ZM_057_B1_G10_T7C	
44947	ZM_057_B1_G10		ZM_057_B1_G10_MR
44948	ZM_057_B1_G11	ZM_057_B1_G11_T7C	
44949	ZM_057_B1_G11		ZM_057_B1_G11_MR
44950	ZM_057_B1_G12	ZM_057_B1_G12_T7C	
44951	ZM_057_B1_G12		ZM_057_B1_G12_MR
44952	ZM_057_B1_H01	ZM_057_B1_H01_T7C	
44953	ZM_057_B1_H01		ZM_057_B1_H01_MR
44954	ZM_057_B1_H02		ZM_057_B1_H02_MR
44955	ZM_057_B1_H03		ZM_057_B1_H03_MR
44956	ZM_057_B1_H04	ZM_057_B1_H04_T7C	
44957	ZM_057_B1_H04		ZM_057_B1_H04_MR
44958	ZM_057_B1_H05	ZM_057_B1_H05_T7C	
44959	ZM_057_B1_H06	ZM_057_B1_H06_T7C	
44960	ZM_057_B1_H06		ZM_057_B1_H06_MR
44961	ZM_057_B1_H07	ZM_057_B1_H07_T7C	
44962	ZM_057_B1_H07		ZM_057_B1_H07_MR
44963	ZM_057_B1_H08	ZM_057_B1_H08_T7C	
44964	ZM_057_B1_H08		ZM_057_B1_H08_MR
44965	ZM_057_B1_H09	ZM_057_B1_H09_T7C	
44966	ZM_057_B1_H09		ZM_057_B1_H09_MR
44967	ZM_057_B1_H10	ZM_057_B1_H10_T7C	
44968	ZM_057_B1_H10		ZM_057_B1_H10_MR
44969	ZM_057_B1_H11	ZM_057_B1_H11_T7C	
44970	ZM_057_B1_H11		ZM_057_B1_H11_MR
44971	ZM_057_B1_H12		ZM_057_B1_H12_MR
44972	ZM_057_B2_A01	ZM_057_B2_A01_T7C	
44973	ZM_057_B2_A01		ZM_057_B2_A01_MR
44974	ZM_057_B2_A03	ZM_057_B2_A03_T7C	
44975	ZM_057_B2_A03		ZM_057_B2_A03_MR
44976	ZM_057_B2_A04		ZM_057_B2_A04_MR
44977	ZM_057_B2_A05	ZM_057_B2_A05_T7C	
44978	ZM_057_B2_A05		ZM_057_B2_A05_MR
44979	ZM_057_B2_A06	ZM_057_B2_A06_T7C	
44980	ZM_057_B2_A06		ZM_057_B2_A06_MR
44981	ZM_057_B2_A07	ZM_057_B2_A07_T7C	
44982	ZM_057_B2_A07		ZM_057_B2_A07_MR
44983	ZM_057_B2_A08		ZM_057_B2_A08_MR
44984	ZM_057_B2_A09	ZM_057_B2_A09_T7C	
44985	ZM_057_B2_A09		ZM_057_B2_A09_MR
44986	ZM_057_B2_A10	ZM_057_B2_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
44987	ZM_057_B2_A10		ZM_057_B2_A10_MR
44988	ZM_057_B2_A11	ZM_057_B2_A11_T7C	
44989	ZM_057_B2_A11		ZM_057_B2_A11_MR
44990	ZM_057_B2_A12	ZM_057_B2_A12_T7C	
44991	ZM_057_B2_A12		ZM_057_B2_A12_MR
44992	ZM_057_B2_B01	ZM_057_B2_B01_T7C	
44993	ZM_057_B2_B01		ZM_057_B2_B01_MR
44994	ZM_057_B2_B02	ZM_057_B2_B02_T7C	
44995	ZM_057_B2_B02		ZM_057_B2_B02_MR
44996	ZM_057_B2_B03	ZM_057_B2_B03_T7C	
44997	ZM_057_B2_B03		ZM_057_B2_B03_MR
44998	ZM_057_B2_B04	ZM_057_B2_B04_T7C	
44999	ZM_057_B2_B04		ZM_057_B2_B04_MR
45000	ZM_057_B2_B05	ZM_057_B2_B05_T7C	
45001	ZM_057_B2_B05		ZM_057_B2_B05_MR
45002	ZM_057_B2_B07	ZM_057_B2_B07_T7C	
45003	ZM_057_B2_B08	ZM_057_B2_B08_T7C	
45004	ZM_057_B2_B08		ZM_057_B2_B08_MR
45005	ZM_057_B2_B09	ZM_057_B2_B09_T7C	
45006	ZM_057_B2_B09		ZM_057_B2_B09_MR
45007	ZM_057_B2_B10	ZM_057_B2_B10_T7C	
45008	ZM_057_B2_B10		ZM_057_B2_B10_MR
45009	ZM_057_B2_B12	ZM_057_B2_B12_T7C	
45010	ZM_057_B2_B12		ZM_057_B2_B12_MR
45011	ZM_057_B2_C01	ZM_057_B2_C01_T7C	
45012	ZM_057_B2_C01		ZM_057_B2_C01_MR
45013	ZM_057_B2_C02	ZM_057_B2_C02_T7C	
45014	ZM_057_B2_C02		ZM_057_B2_C02_MR
45015	ZM_057_B2_C03	ZM_057_B2_C03_T7C	
45016	ZM_057_B2_C03		ZM_057_B2_C03_MR
45017	ZM_057_B2_C04	ZM_057_B2_C04_T7C	
45018	ZM_057_B2_C04		ZM_057_B2_C04_MR
45019	ZM_057_B2_C06	ZM_057_B2_C06_T7C	
45020	ZM_057_B2_C07	ZM_057_B2_C07_T7C	
45021	ZM_057_B2_C08		ZM_057_B2_C08_MR
45022	ZM_057_B2_C09	ZM_057_B2_C09_T7C	
45023	ZM_057_B2_C09		ZM_057_B2_C09_MR
45024	ZM_057_B2_D01	ZM_057_B2_D01_T7C	
45025	ZM_057_B2_D01		ZM_057_B2_D01_MR
45026	ZM_057_B2_D02		ZM_057_B2_D02_MR
45027	ZM_057_B2_D03	ZM_057_B2_D03_T7C	
45028	ZM_057_B2_D03		ZM_057_B2_D03_MR
45029	ZM_057_B2_D04	ZM_057_B2_D04_T7C	
45030	ZM_057_B2_D04		ZM_057_B2_D04_MR
45031	ZM_057_B2_D05	ZM_057_B2_D05_T7C	
45032	ZM_057_B2_D05		ZM_057_B2_D05_MR
45033	ZM_057_B2_D06		ZM_057_B2_D06_MR
45034	ZM_057_B2_D07	ZM_057_B2_D07_T7C	
45035	ZM_057_B2_D08	ZM_057_B2_D08_T7C	
45036	ZM_057_B2_D08		ZM_057_B2_D08_MR
45037	ZM_057_B2_D09		ZM_057_B2_D09_MR
45038	ZM_057_B2_D10	ZM_057_B2_D10_T7C	
45039	ZM_057_B2_D10		ZM_057_B2_D10_MR
45040	ZM_057_B2_D11	ZM_057_B2_D11_T7C	
45041	ZM_057_B2_D11		ZM_057_B2_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45042	ZM_057_B2_D12	ZM_057_B2_D12_T7C	
45043	ZM_057_B2_E01	ZM_057_B2_E01_T7C	
45044	ZM_057_B2_E01		ZM_057_B2_E01_MR
45045	ZM_057_B2_E02	ZM_057_B2_E02_T7C	
45046	ZM_057_B2_E02		ZM_057_B2_E02_MR
45047	ZM_057_B2_E03	ZM_057_B2_E03_T7C	
45048	ZM_057_B2_E03		ZM_057_B2_E03_MR
45049	ZM_057_B2_E04		ZM_057_B2_E04_MR
45050	ZM_057_B2_E05	ZM_057_B2_E05_T7C	
45051	ZM_057_B2_E05		ZM_057_B2_E05_MR
45052	ZM_057_B2_E06	ZM_057_B2_E06_T7C	
45053	ZM_057_B2_E07	ZM_057_B2_E07_T7C	
45054	ZM_057_B2_E07		ZM_057_B2_E07_MR
45055	ZM_057_B2_E08	ZM_057_B2_E08_T7C	
45056	ZM_057_B2_E09	ZM_057_B2_E09_T7C	
45057	ZM_057_B2_E09		ZM_057_B2_E09_MR
45058	ZM_057_B2_E10		ZM_057_B2_E10_MR
45059	ZM_057_B2_E12	ZM_057_B2_E12_T7C	
45060	ZM_057_B2_E12		ZM_057_B2_E12_MR
45061	ZM_057_B2_F01	ZM_057_B2_F01_T7C	
45062	ZM_057_B2_F01		ZM_057_B2_F01_MR
45063	ZM_057_B2_F02	ZM_057_B2_F02_T7C	
45064	ZM_057_B2_F02		ZM_057_B2_F02_MR
45065	ZM_057_B2_F03	ZM_057_B2_F03_T7C	
45066	ZM_057_B2_F03		ZM_057_B2_F03_MR
45067	ZM_057_B2_F04	ZM_057_B2_F04_T7C	
45068	ZM_057_B2_F05		ZM_057_B2_F05_MR
45069	ZM_057_B2_F06	ZM_057_B2_F06_T7C	
45070	ZM_057_B2_F06		ZM_057_B2_F06_MR
45071	ZM_057_B2_F07	ZM_057_B2_F07_T7C	
45072	ZM_057_B2_F07		ZM_057_B2_F07_MR
45073	ZM_057_B2_F08	ZM_057_B2_F08_T7C	
45074	ZM_057_B2_F08		ZM_057_B2_F08_MR
45075	ZM_057_B2_F09		ZM_057_B2_F09_MR
45076	ZM_057_B2_F10		ZM_057_B2_F10_MR
45077	ZM_057_B2_F11	ZM_057_B2_F11_T7C	
45078	ZM_057_B2_F11		ZM_057_B2_F11_MR
45079	ZM_057_B2_G01	ZM_057_B2_G01_T7C	
45080	ZM_057_B2_G01		ZM_057_B2_G01_MR
45081	ZM_057_B2_G02	ZM_057_B2_G02_T7C	
45082	ZM_057_B2_G02		ZM_057_B2_G02_MR
45083	ZM_057_B2_G03	ZM_057_B2_G03_T7C	
45084	ZM_057_B2_G03		ZM_057_B2_G03_MR
45085	ZM_057_B2_G04	ZM_057_B2_G04_T7C	
45086	ZM_057_B2_G04		ZM_057_B2_G04_MR
45087	ZM_057_B2_G05	ZM_057_B2_G05_T7C	
45088	ZM_057_B2_G05		ZM_057_B2_G05_MR
45089	ZM_057_B2_G06	ZM_057_B2_G06_T7C	
45090	ZM_057_B2_G09		ZM_057_B2_G09_MR
45091	ZM_057_B2_G10	ZM_057_B2_G10_T7C	
45092	ZM_057_B2_G11		ZM_057_B2_G11_MR
45093	ZM_057_B2_G12	ZM_057_B2_G12_T7C	
45094	ZM_057_B2_G12		ZM_057_B2_G12_MR
45095	ZM_057_B2_H01	ZM_057_B2_H01_T7C	
45096	ZM_057_B2_H01		ZM_057_B2_H01_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45097	ZM_057_B2_H02	ZM_057_B2_H02_T7C	
45098	ZM_057_B2_H02		ZM_057_B2_H02_MR
45099	ZM_057_B2_H03	ZM_057_B2_H03_T7C	
45100	ZM_057_B2_H03		ZM_057_B2_H03_MR
45101	ZM_057_B2_H05	ZM_057_B2_H05_T7C	
45102	ZM_057_B2_H05		ZM_057_B2_H05_MR
45103	ZM_057_B2_H06	ZM_057_B2_H06_T7C	
45104	ZM_057_B2_H06		ZM_057_B2_H06_MR
45105	ZM_057_B2_H07	ZM_057_B2_H07_T7C	
45106	ZM_057_B2_H07		ZM_057_B2_H07_MR
45107	ZM_057_B2_H08	ZM_057_B2_H08_T7C	
45108	ZM_057_B2_H08		ZM_057_B2_H08_MR
45109	ZM_057_B2_H09		ZM_057_B2_H09_MR
45110	ZM_057_B2_H10	ZM_057_B2_H10_T7C	
45111	ZM_057_B2_H10		ZM_057_B2_H10_MR
45112	ZM_057_B2_H11	ZM_057_B2_H11_T7C	
45113	ZM_057_B2_H11		ZM_057_B2_H11_MR
45114	ZM_057_B2_H12	ZM_057_B2_H12_T7C	
45115	ZM_058_A1_A01	ZM_058_A1_A01_T7C	
45116	ZM_058_A1_A01		ZM_058_A1_A01_MR
45117	ZM_058_A1_A02	ZM_058_A1_A02_T7C	
45118	ZM_058_A1_A03		ZM_058_A1_A03_MR
45119	ZM_058_A1_A04	ZM_058_A1_A04_T7C	
45120	ZM_058_A1_A04		ZM_058_A1_A04_MR
45121	ZM_058_A1_A05	ZM_058_A1_A05_T7C	
45122	ZM_058_A1_A05		ZM_058_A1_A05_MR
45123	ZM_058_A1_A06	ZM_058_A1_A06_T7C	
45124	ZM_058_A1_A06		ZM_058_A1_A06_MR
45125	ZM_058_A1_A07	ZM_058_A1_A07_T7C	
45126	ZM_058_A1_A07		ZM_058_A1_A07_MR
45127	ZM_058_A1_A08	ZM_058_A1_A08_T7C	
45128	ZM_058_A1_A08		ZM_058_A1_A08_MR
45129	ZM_058_A1_A09	ZM_058_A1_A09_T7C	
45130	ZM_058_A1_A09		ZM_058_A1_A09_MR
45131	ZM_058_A1_A10	ZM_058_A1_A10_T7C	
45132	ZM_058_A1_A10		ZM_058_A1_A10_MR
45133	ZM_058_A1_A11	ZM_058_A1_A11_T7C	
45134	ZM_058_A1_A12	ZM_058_A1_A12_T7C	
45135	ZM_058_A1_A12		ZM_058_A1_A12_MR
45136	ZM_058_A1_B01	ZM_058_A1_B01_T7C	
45137	ZM_058_A1_B01		ZM_058_A1_B01_MR
45138	ZM_058_A1_B02	ZM_058_A1_B02_T7C	
45139	ZM_058_A1_B02		ZM_058_A1_B02_MR
45140	ZM_058_A1_B03	ZM_058_A1_B03_T7C	
45141	ZM_058_A1_B03		ZM_058_A1_B03_MR
45142	ZM_058_A1_B04	ZM_058_A1_B04_T7C	
45143	ZM_058_A1_B04		ZM_058_A1_B04_MR
45144	ZM_058_A1_B05	ZM_058_A1_B05_T7C	
45145	ZM_058_A1_B05		ZM_058_A1_B05_MR
45146	ZM_058_A1_B06	ZM_058_A1_B06_T7C	
45147	ZM_058_A1_B07	ZM_058_A1_B07_T7C	
45148	ZM_058_A1_B07		ZM_058_A1_B07_MR
45149	ZM_058_A1_B08	ZM_058_A1_B08_T7C	
45150	ZM_058_A1_B08		ZM_058_A1_B08_MR
45151	ZM_058_A1_B09	ZM_058_A1_B09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45152	ZM_058_A1_B09		ZM_058_A1_B09_MR
45153	ZM_058_A1_B10	ZM_058_A1_B10_T7C	
45154	ZM_058_A1_B10		ZM_058_A1_B10_MR
45155	ZM_058_A1_B11	ZM_058_A1_B11_T7C	
45156	ZM_058_A1_B12	ZM_058_A1_B12_T7C	
45157	ZM_058_A1_B12		ZM_058_A1_B12_MR
45158	ZM_058_A1_C01	ZM_058_A1_C01_T7C	
45159	ZM_058_A1_C01		ZM_058_A1_C01_MR
45160	ZM_058_A1_C02	ZM_058_A1_C02_T7C	
45161	ZM_058_A1_C02		ZM_058_A1_C02_MR
45162	ZM_058_A1_C03	ZM_058_A1_C03_T7C	
45163	ZM_058_A1_C03		ZM_058_A1_C03_MR
45164	ZM_058_A1_C04	ZM_058_A1_C04_T7C	
45165	ZM_058_A1_C04		ZM_058_A1_C04_MR
45166	ZM_058_A1_C05	ZM_058_A1_C05_T7C	
45167	ZM_058_A1_C05		ZM_058_A1_C05_MR
45168	ZM_058_A1_C06	ZM_058_A1_C06_T7C	
45169	ZM_058_A1_C06		ZM_058_A1_C06_MR
45170	ZM_058_A1_C07	ZM_058_A1_C07_T7C	
45171	ZM_058_A1_C07		ZM_058_A1_C07_MR
45172	ZM_058_A1_C08	ZM_058_A1_C08_T7C	
45173	ZM_058_A1_C08		ZM_058_A1_C08_MR
45174	ZM_058_A1_C09	ZM_058_A1_C09_T7C	
45175	ZM_058_A1_C09		ZM_058_A1_C09_MR
45176	ZM_058_A1_C10	ZM_058_A1_C10_T7C	
45177	ZM_058_A1_C10		ZM_058_A1_C10_MR
45178	ZM_058_A1_C11	ZM_058_A1_C11_T7C	
45179	ZM_058_A1_C11		ZM_058_A1_C11_MR
45180	ZM_058_A1_C12	ZM_058_A1_C12_T7C	
45181	ZM_058_A1_C12		ZM_058_A1_C12_MR
45182	ZM_058_A1_D01	ZM_058_A1_D01_T7C	
45183	ZM_058_A1_D01		ZM_058_A1_D01_MR
45184	ZM_058_A1_D02	ZM_058_A1_D02_T7C	
45185	ZM_058_A1_D02		ZM_058_A1_D02_MR
45186	ZM_058_A1_D03	ZM_058_A1_D03_T7C	
45187	ZM_058_A1_D03		ZM_058_A1_D03_MR
45188	ZM_058_A1_D04	ZM_058_A1_D04_T7C	
45189	ZM_058_A1_D04		ZM_058_A1_D04_MR
45190	ZM_058_A1_D05	ZM_058_A1_D05_T7C	
45191	ZM_058_A1_D05		ZM_058_A1_D05_MR
45192	ZM_058_A1_D06	ZM_058_A1_D06_T7C	
45193	ZM_058_A1_D06		ZM_058_A1_D06_MR
45194	ZM_058_A1_D07	ZM_058_A1_D07_T7C	
45195	ZM_058_A1_D07		ZM_058_A1_D07_MR
45196	ZM_058_A1_D08	ZM_058_A1_D08_T7C	
45197	ZM_058_A1_D08		ZM_058_A1_D08_MR
45198	ZM_058_A1_D09	ZM_058_A1_D09_T7C	
45199	ZM_058_A1_D09		ZM_058_A1_D09_MR
45200	ZM_058_A1_D10	ZM_058_A1_D10_T7C	
45201	ZM_058_A1_D10		ZM_058_A1_D10_MR
45202	ZM_058_A1_D11	ZM_058_A1_D11_T7C	
45203	ZM_058_A1_D11		ZM_058_A1_D11_MR
45204	ZM_058_A1_D12	ZM_058_A1_D12_T7C	
45205	ZM_058_A1_D12		ZM_058_A1_D12_MR
45206	ZM_058_A1_E01	ZM_058_A1_E01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45207	ZM_058_A1_E01		ZM_058_A1_E01_MR
45208	ZM_058_A1_E02	ZM_058_A1_E02_T7C	
45209	ZM_058_A1_E02		ZM_058_A1_E02_MR
45210	ZM_058_A1_E03	ZM_058_A1_E03_T7C	
45211	ZM_058_A1_E03		ZM_058_A1_E03_MR
45212	ZM_058_A1_E04	ZM_058_A1_E04_T7C	
45213	ZM_058_A1_E04		ZM_058_A1_E04_MR
45214	ZM_058_A1_E05	ZM_058_A1_E05_T7C	
45215	ZM_058_A1_E05		ZM_058_A1_E05_MR
45216	ZM_058_A1_E06	ZM_058_A1_E06_T7C	
45217	ZM_058_A1_E06		ZM_058_A1_E06_MR
45218	ZM_058_A1_E07	ZM_058_A1_E07_T7C	
45219	ZM_058_A1_E07		ZM_058_A1_E07_MR
45220	ZM_058_A1_E08	ZM_058_A1_E08_T7C	
45221	ZM_058_A1_E08		ZM_058_A1_E08_MR
45222	ZM_058_A1_E09	ZM_058_A1_E09_T7C	
45223	ZM_058_A1_E09		ZM_058_A1_E09_MR
45224	ZM_058_A1_E10	ZM_058_A1_E10_T7C	
45225	ZM_058_A1_E10		ZM_058_A1_E10_MR
45226	ZM_058_A1_E11	ZM_058_A1_E11_T7C	
45227	ZM_058_A1_E11		ZM_058_A1_E11_MR
45228	ZM_058_A1_E12	ZM_058_A1_E12_T7C	
45229	ZM_058_A1_E12		ZM_058_A1_E12_MR
45230	ZM_058_A1_F01	ZM_058_A1_F01_T7C	
45231	ZM_058_A1_F01		ZM_058_A1_F01_MR
45232	ZM_058_A1_F02		ZM_058_A1_F02_MR
45233	ZM_058_A1_F03	ZM_058_A1_F03_T7C	
45234	ZM_058_A1_F03		ZM_058_A1_F03_MR
45235	ZM_058_A1_F04	ZM_058_A1_F04_T7C	
45236	ZM_058_A1_F04		ZM_058_A1_F04_MR
45237	ZM_058_A1_F06		ZM_058_A1_F06_MR
45238	ZM_058_A1_F07	ZM_058_A1_F07_T7C	
45239	ZM_058_A1_F07		ZM_058_A1_F07_MR
45240	ZM_058_A1_F08	ZM_058_A1_F08_T7C	
45241	ZM_058_A1_F08		ZM_058_A1_F08_MR
45242	ZM_058_A1_F09	ZM_058_A1_F09_T7C	
45243	ZM_058_A1_F09		ZM_058_A1_F09_MR
45244	ZM_058_A1_F10	ZM_058_A1_F10_T7C	
45245	ZM_058_A1_F10		ZM_058_A1_F10_MR
45246	ZM_058_A1_F11	ZM_058_A1_F11_T7C	
45247	ZM_058_A1_F11		ZM_058_A1_F11_MR
45248	ZM_058_A1_F12	ZM_058_A1_F12_T7C	
45249	ZM_058_A1_F12		ZM_058_A1_F12_MR
45250	ZM_058_A1_G01	ZM_058_A1_G01_T7C	
45251	ZM_058_A1_G01		ZM_058_A1_G01_MR
45252	ZM_058_A1_G02	ZM_058_A1_G02_T7C	
45253	ZM_058_A1_G02		ZM_058_A1_G02_MR
45254	ZM_058_A1_G03	ZM_058_A1_G03_T7C	
45255	ZM_058_A1_G03		ZM_058_A1_G03_MR
45256	ZM_058_A1_G04	ZM_058_A1_G04_T7C	
45257	ZM_058_A1_G04		ZM_058_A1_G04_MR
45258	ZM_058_A1_G05	ZM_058_A1_G05_T7C	
45259	ZM_058_A1_G05		ZM_058_A1_G05_MR
45260	ZM_058_A1_G06	ZM_058_A1_G06_T7C	
45261	ZM_058_A1_G06		ZM_058_A1_G06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45262	ZM_058_A1_G07	ZM_058_A1_G07_T7C	
45263	ZM_058_A1_G07		ZM_058_A1_G07_MR
45264	ZM_058_A1_G08	ZM_058_A1_G08_T7C	
45265	ZM_058_A1_G08		ZM_058_A1_G08_MR
45266	ZM_058_A1_G09	ZM_058_A1_G09_T7C	
45267	ZM_058_A1_G09		ZM_058_A1_G09_MR
45268	ZM_058_A1_G10	ZM_058_A1_G10_T7C	
45269	ZM_058_A1_G10		ZM_058_A1_G10_MR
45270	ZM_058_A1_G11	ZM_058_A1_G11_T7C	
45271	ZM_058_A1_G11		ZM_058_A1_G11_MR
45272	ZM_058_A1_G12	ZM_058_A1_G12_T7C	
45273	ZM_058_A1_G12		ZM_058_A1_G12_MR
45274	ZM_058_A1_H01	ZM_058_A1_H01_T7C	
45275	ZM_058_A1_H02	ZM_058_A1_H02_T7C	
45276	ZM_058_A1_H02		ZM_058_A1_H02_MR
45277	ZM_058_A1_H03	ZM_058_A1_H03_T7C	
45278	ZM_058_A1_H04	ZM_058_A1_H04_T7C	
45279	ZM_058_A1_H04		ZM_058_A1_H04_MR
45280	ZM_058_A1_H05	ZM_058_A1_H05_T7C	
45281	ZM_058_A1_H05		ZM_058_A1_H05_MR
45282	ZM_058_A1_H06	ZM_058_A1_H06_T7C	
45283	ZM_058_A1_H06		ZM_058_A1_H06_MR
45284	ZM_058_A1_H07	ZM_058_A1_H07_T7C	
45285	ZM_058_A1_H07		ZM_058_A1_H07_MR
45286	ZM_058_A1_H08	ZM_058_A1_H08_T7C	
45287	ZM_058_A1_H08		ZM_058_A1_H08_MR
45288	ZM_058_A1_H09	ZM_058_A1_H09_T7C	
45289	ZM_058_A1_H09		ZM_058_A1_H09_MR
45290	ZM_058_A1_H10	ZM_058_A1_H10_T7C	
45291	ZM_058_A1_H10		ZM_058_A1_H10_MR
45292	ZM_058_A1_H11	ZM_058_A1_H11_T7C	
45293	ZM_058_A1_H12	ZM_058_A1_H12_T7C	
45294	ZM_058_A1_H12		ZM_058_A1_H12_MR
45295	ZM_058_A2_A01	ZM_058_A2_A01_T7C	
45296	ZM_058_A2_A02	ZM_058_A2_A02_T7C	
45297	ZM_058_A2_A02		ZM_058_A2_A02_MR
45298	ZM_058_A2_A03	ZM_058_A2_A03_T7C	
45299	ZM_058_A2_A03		ZM_058_A2_A03_MR
45300	ZM_058_A2_A04	ZM_058_A2_A04_T7C	
45301	ZM_058_A2_A04		ZM_058_A2_A04_MR
45302	ZM_058_A2_A05	ZM_058_A2_A05_T7C	
45303	ZM_058_A2_A05		ZM_058_A2_A05_MR
45304	ZM_058_A2_A06	ZM_058_A2_A06_T7C	
45305	ZM_058_A2_A06		ZM_058_A2_A06_MR
45306	ZM_058_A2_A09	ZM_058_A2_A09_T7C	
45307	ZM_058_A2_A09		ZM_058_A2_A09_MR
45308	ZM_058_A2_A10	ZM_058_A2_A10_T7C	
45309	ZM_058_A2_A10		ZM_058_A2_A10_MR
45310	ZM_058_A2_A11		ZM_058_A2_A11_MR
45311	ZM_058_A2_A12	ZM_058_A2_A12_T7C	
45312	ZM_058_A2_A12		ZM_058_A2_A12_MR
45313	ZM_058_A2_B01	ZM_058_A2_B01_T7C	
45314	ZM_058_A2_B01		ZM_058_A2_B01_MR
45315	ZM_058_A2_B02		ZM_058_A2_B02_MR
45316	ZM_058_A2_B03	ZM_058_A2_B03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45317	ZM_058_A2_B04	ZM_058_A2_B04_T7C	
45318	ZM_058_A2_B04		ZM_058_A2_B04_MR
45319	ZM_058_A2_B05	ZM_058_A2_B05_T7C	
45320	ZM_058_A2_B05		ZM_058_A2_B05_MR
45321	ZM_058_A2_B06		ZM_058_A2_B06_MR
45322	ZM_058_A2_B07	ZM_058_A2_B07_T7C	
45323	ZM_058_A2_B07		ZM_058_A2_B07_MR
45324	ZM_058_A2_B08	ZM_058_A2_B08_T7C	
45325	ZM_058_A2_B09	ZM_058_A2_B09_T7C	
45326	ZM_058_A2_B10	ZM_058_A2_B10_T7C	
45327	ZM_058_A2_B11	ZM_058_A2_B11_T7C	
45328	ZM_058_A2_B12	ZM_058_A2_B12_T7C	
45329	ZM_058_A2_C01	ZM_058_A2_C01_T7C	
45330	ZM_058_A2_C01		ZM_058_A2_C01_MR
45331	ZM_058_A2_C02		ZM_058_A2_C02_MR
45332	ZM_058_A2_C03	ZM_058_A2_C03_T7C	
45333	ZM_058_A2_C03		ZM_058_A2_C03_MR
45334	ZM_058_A2_C04	ZM_058_A2_C04_T7C	
45335	ZM_058_A2_C04		ZM_058_A2_C04_MR
45336	ZM_058_A2_C05	ZM_058_A2_C05_T7C	
45337	ZM_058_A2_C06		ZM_058_A2_C06_MR
45338	ZM_058_A2_C07	ZM_058_A2_C07_T7C	
45339	ZM_058_A2_C07		ZM_058_A2_C07_MR
45340	ZM_058_A2_C08	ZM_058_A2_C08_T7C	
45341	ZM_058_A2_C08		ZM_058_A2_C08_MR
45342	ZM_058_A2_C09	ZM_058_A2_C09_T7C	
45343	ZM_058_A2_C09		ZM_058_A2_C09_MR
45344	ZM_058_A2_C10	ZM_058_A2_C10_T7C	
45345	ZM_058_A2_C10		ZM_058_A2_C10_MR
45346	ZM_058_A2_C11		ZM_058_A2_C11_MR
45347	ZM_058_A2_C12		ZM_058_A2_C12_MR
45348	ZM_058_A2_D01	ZM_058_A2_D01_T7C	
45349	ZM_058_A2_D01		ZM_058_A2_D01_MR
45350	ZM_058_A2_D02	ZM_058_A2_D02_T7C	
45351	ZM_058_A2_D02		ZM_058_A2_D02_MR
45352	ZM_058_A2_D03	ZM_058_A2_D03_T7C	
45353	ZM_058_A2_D03		ZM_058_A2_D03_MR
45354	ZM_058_A2_D05	ZM_058_A2_D05_T7C	
45355	ZM_058_A2_D05		ZM_058_A2_D05_MR
45356	ZM_058_A2_D06	ZM_058_A2_D06_T7C	
45357	ZM_058_A2_D06		ZM_058_A2_D06_MR
45358	ZM_058_A2_D07	ZM_058_A2_D07_T7C	
45359	ZM_058_A2_D07		ZM_058_A2_D07_MR
45360	ZM_058_A2_D08	ZM_058_A2_D08_T7C	
45361	ZM_058_A2_D08		ZM_058_A2_D08_MR
45362	ZM_058_A2_D09	ZM_058_A2_D09_T7C	
45363	ZM_058_A2_D10	ZM_058_A2_D10_T7C	
45364	ZM_058_A2_D10		ZM_058_A2_D10_MR
45365	ZM_058_A2_D11		ZM_058_A2_D11_MR
45366	ZM_058_A2_D12	ZM_058_A2_D12_T7C	
45367	ZM_058_A2_D12		ZM_058_A2_D12_MR
45368	ZM_058_A2_E01	ZM_058_A2_E01_T7C	
45369	ZM_058_A2_E01		ZM_058_A2_E01_MR
45370	ZM_058_A2_E02	ZM_058_A2_E02_T7C	
45371	ZM_058_A2_E02		ZM_058_A2_E02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45372	ZM_058_A2_E03	ZM_058_A2_E03_T7C	
45373	ZM_058_A2_E03		ZM_058_A2_E03_MR
45374	ZM_058_A2_E04	ZM_058_A2_E04_T7C	
45375	ZM_058_A2_E04		ZM_058_A2_E04_MR
45376	ZM_058_A2_E05	ZM_058_A2_E05_T7C	
45377	ZM_058_A2_E05		ZM_058_A2_E05_MR
45378	ZM_058_A2_E06		ZM_058_A2_E06_MR
45379	ZM_058_A2_E07	ZM_058_A2_E07_T7C	
45380	ZM_058_A2_E07		ZM_058_A2_E07_MR
45381	ZM_058_A2_E08	ZM_058_A2_E08_T7C	
45382	ZM_058_A2_E08		ZM_058_A2_E08_MR
45383	ZM_058_A2_E09	ZM_058_A2_E09_T7C	
45384	ZM_058_A2_E09		ZM_058_A2_E09_MR
45385	ZM_058_A2_E10	ZM_058_A2_E10_T7C	
45386	ZM_058_A2_E10		ZM_058_A2_E10_MR
45387	ZM_058_A2_E11	ZM_058_A2_E11_T7C	
45388	ZM_058_A2_E11		ZM_058_A2_E11_MR
45389	ZM_058_A2_E12	ZM_058_A2_E12_T7C	
45390	ZM_058_A2_E12		ZM_058_A2_E12_MR
45391	ZM_058_A2_F01	ZM_058_A2_F01_T7C	
45392	ZM_058_A2_F01		ZM_058_A2_F01_MR
45393	ZM_058_A2_F02	ZM_058_A2_F02_T7C	
45394	ZM_058_A2_F02		ZM_058_A2_F02_MR
45395	ZM_058_A2_F03		ZM_058_A2_F03_MR
45396	ZM_058_A2_F04	ZM_058_A2_F04_T7C	
45397	ZM_058_A2_F04		ZM_058_A2_F04_MR
45398	ZM_058_A2_F05	ZM_058_A2_F05_T7C	
45399	ZM_058_A2_F05		ZM_058_A2_F05_MR
45400	ZM_058_A2_F07	ZM_058_A2_F07_T7C	
45401	ZM_058_A2_F07		ZM_058_A2_F07_MR
45402	ZM_058_A2_F08	ZM_058_A2_F08_T7C	
45403	ZM_058_A2_F08		ZM_058_A2_F08_MR
45404	ZM_058_A2_F09	ZM_058_A2_F09_T7C	
45405	ZM_058_A2_F09		ZM_058_A2_F09_MR
45406	ZM_058_A2_F10	ZM_058_A2_F10_T7C	
45407	ZM_058_A2_F10		ZM_058_A2_F10_MR
45408	ZM_058_A2_F11		ZM_058_A2_F11_MR
45409	ZM_058_A2_G01	ZM_058_A2_G01_T7C	
45410	ZM_058_A2_G01		ZM_058_A2_G01_MR
45411	ZM_058_A2_G02	ZM_058_A2_G02_T7C	
45412	ZM_058_A2_G04	ZM_058_A2_G04_T7C	
45413	ZM_058_A2_G04		ZM_058_A2_G04_MR
45414	ZM_058_A2_G05	ZM_058_A2_G05_T7C	
45415	ZM_058_A2_G05		ZM_058_A2_G05_MR
45416	ZM_058_A2_G07	ZM_058_A2_G07_T7C	
45417	ZM_058_A2_G07		ZM_058_A2_G07_MR
45418	ZM_058_A2_G08	ZM_058_A2_G08_T7C	
45419	ZM_058_A2_G08		ZM_058_A2_G08_MR
45420	ZM_058_A2_G10	ZM_058_A2_G10_T7C	
45421	ZM_058_A2_G10		ZM_058_A2_G10_MR
45422	ZM_058_A2_G11	ZM_058_A2_G11_T7C	
45423	ZM_058_A2_G11		ZM_058_A2_G11_MR
45424	ZM_058_A2_H01	ZM_058_A2_H01_T7C	
45425	ZM_058_A2_H01		ZM_058_A2_H01_MR
45426	ZM_058_A2_H02	ZM_058_A2_H02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45427	ZM_058_A2_H03	ZM_058_A2_H03_T7C	
45428	ZM_058_A2_H03		ZM_058_A2_H03_MR
45429	ZM_058_A2_H04	ZM_058_A2_H04_T7C	
45430	ZM_058_A2_H04		ZM_058_A2_H04_MR
45431	ZM_058_A2_H05	ZM_058_A2_H05_T7C	
45432	ZM_058_A2_H06	ZM_058_A2_H06_T7C	
45433	ZM_058_A2_H07	ZM_058_A2_H07_T7C	
45434	ZM_058_A2_H07		ZM_058_A2_H07_MR
45435	ZM_058_A2_H08	ZM_058_A2_H08_T7C	
45436	ZM_058_A2_H10	ZM_058_A2_H10_T7C	
45437	ZM_058_A2_H10		ZM_058_A2_H10_MR
45438	ZM_058_A2_H11		ZM_058_A2_H11_MR
45439	ZM_058_A2_H12	ZM_058_A2_H12_T7C	
45440	ZM_058_A2_H12		ZM_058_A2_H12_MR
45441	ZM_058_B1_A01	ZM_058_B1_A01_T7C	
45442	ZM_058_B1_A01		ZM_058_B1_A01_MR
45443	ZM_058_B1_A02	ZM_058_B1_A02_T7C	
45444	ZM_058_B1_A02		ZM_058_B1_A02_MR
45445	ZM_058_B1_A03	ZM_058_B1_A03_T7C	
45446	ZM_058_B1_A03		ZM_058_B1_A03_MR
45447	ZM_058_B1_A04	ZM_058_B1_A04_T7C	
45448	ZM_058_B1_A04		ZM_058_B1_A04_MR
45449	ZM_058_B1_A05	ZM_058_B1_A05_T7C	
45450	ZM_058_B1_A05		ZM_058_B1_A05_MR
45451	ZM_058_B1_A06	ZM_058_B1_A06_T7C	
45452	ZM_058_B1_A06		ZM_058_B1_A06_MR
45453	ZM_058_B1_A07	ZM_058_B1_A07_T7C	
45454	ZM_058_B1_A07		ZM_058_B1_A07_MR
45455	ZM_058_B1_A08	ZM_058_B1_A08_T7C	
45456	ZM_058_B1_A08		ZM_058_B1_A08_MR
45457	ZM_058_B1_A09	ZM_058_B1_A09_T7C	
45458	ZM_058_B1_A09		ZM_058_B1_A09_MR
45459	ZM_058_B1_A10	ZM_058_B1_A10_T7C	
45460	ZM_058_B1_A10		ZM_058_B1_A10_MR
45461	ZM_058_B1_A11	ZM_058_B1_A11_T7C	
45462	ZM_058_B1_A11		ZM_058_B1_A11_MR
45463	ZM_058_B1_A12	ZM_058_B1_A12_T7C	
45464	ZM_058_B1_A12		ZM_058_B1_A12_MR
45465	ZM_058_B1_B01	ZM_058_B1_B01_T7C	
45466	ZM_058_B1_B01		ZM_058_B1_B01_MR
45467	ZM_058_B1_B02	ZM_058_B1_B02_T7C	
45468	ZM_058_B1_B02		ZM_058_B1_B02_MR
45469	ZM_058_B1_B03	ZM_058_B1_B03_T7C	
45470	ZM_058_B1_B03		ZM_058_B1_B03_MR
45471	ZM_058_B1_B04	ZM_058_B1_B04_T7C	
45472	ZM_058_B1_B04		ZM_058_B1_B04_MR
45473	ZM_058_B1_B05	ZM_058_B1_B05_T7C	
45474	ZM_058_B1_B05		ZM_058_B1_B05_MR
45475	ZM_058_B1_B07	ZM_058_B1_B07_T7C	
45476	ZM_058_B1_B07		ZM_058_B1_B07_MR
45477	ZM_058_B1_B08	ZM_058_B1_B08_T7C	
45478	ZM_058_B1_B08		ZM_058_B1_B08_MR
45479	ZM_058_B1_B09	ZM_058_B1_B09_T7C	
45480	ZM_058_B1_B09		ZM_058_B1_B09_MR
45481	ZM_058_B1_B10	ZM_058_B1_B10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45482	ZM_058_B1_B10		ZM_058_B1_B10_MR
45483	ZM_058_B1_B11	ZM_058_B1_B11_T7C	
45484	ZM_058_B1_B11		ZM_058_B1_B11_MR
45485	ZM_058_B1_B12	ZM_058_B1_B12_T7C	
45486	ZM_058_B1_B12		ZM_058_B1_B12_MR
45487	ZM_058_B1_C01	ZM_058_B1_C01_T7C	
45488	ZM_058_B1_C01		ZM_058_B1_C01_MR
45489	ZM_058_B1_C03	ZM_058_B1_C03_T7C	
45490	ZM_058_B1_C03		ZM_058_B1_C03_MR
45491	ZM_058_B1_C04	ZM_058_B1_C04_T7C	
45492	ZM_058_B1_C04		ZM_058_B1_C04_MR
45493	ZM_058_B1_C05	ZM_058_B1_C05_T7C	
45494	ZM_058_B1_C05		ZM_058_B1_C05_MR
45495	ZM_058_B1_C06	ZM_058_B1_C06_T7C	
45496	ZM_058_B1_C06		ZM_058_B1_C06_MR
45497	ZM_058_B1_C07	ZM_058_B1_C07_T7C	
45498	ZM_058_B1_C07		ZM_058_B1_C07_MR
45499	ZM_058_B1_C08		ZM_058_B1_C08_MR
45500	ZM_058_B1_C09	ZM_058_B1_C09_T7C	
45501	ZM_058_B1_C09		ZM_058_B1_C09_MR
45502	ZM_058_B1_C10	ZM_058_B1_C10_T7C	
45503	ZM_058_B1_C11	ZM_058_B1_C11_T7C	
45504	ZM_058_B1_C11		ZM_058_B1_C11_MR
45505	ZM_058_B1_C12	ZM_058_B1_C12_T7C	
45506	ZM_058_B1_C12		ZM_058_B1_C12_MR
45507	ZM_058_B1_D01	ZM_058_B1_D01_T7C	
45508	ZM_058_B1_D01		ZM_058_B1_D01_MR
45509	ZM_058_B1_D02	ZM_058_B1_D02_T7C	
45510	ZM_058_B1_D02		ZM_058_B1_D02_MR
45511	ZM_058_B1_D03	ZM_058_B1_D03_T7C	
45512	ZM_058_B1_D03		ZM_058_B1_D03_MR
45513	ZM_058_B1_D04	ZM_058_B1_D04_T7C	
45514	ZM_058_B1_D04		ZM_058_B1_D04_MR
45515	ZM_058_B1_D05	ZM_058_B1_D05_T7C	
45516	ZM_058_B1_D05		ZM_058_B1_D05_MR
45517	ZM_058_B1_D06	ZM_058_B1_D06_T7C	
45518	ZM_058_B1_D06		ZM_058_B1_D06_MR
45519	ZM_058_B1_D07	ZM_058_B1_D07_T7C	
45520	ZM_058_B1_D07		ZM_058_B1_D07_MR
45521	ZM_058_B1_D08	ZM_058_B1_D08_T7C	
45522	ZM_058_B1_D08		ZM_058_B1_D08_MR
45523	ZM_058_B1_D09		ZM_058_B1_D09_MR
45524	ZM_058_B1_D11	ZM_058_B1_D11_T7C	
45525	ZM_058_B1_D11		ZM_058_B1_D11_MR
45526	ZM_058_B1_D12	ZM_058_B1_D12_T7C	
45527	ZM_058_B1_D12		ZM_058_B1_D12_MR
45528	ZM_058_B1_E01	ZM_058_B1_E01_T7C	
45529	ZM_058_B1_E02	ZM_058_B1_E02_T7C	
45530	ZM_058_B1_E02		ZM_058_B1_E02_MR
45531	ZM_058_B1_E03	ZM_058_B1_E03_T7C	
45532	ZM_058_B1_E03		ZM_058_B1_E03_MR
45533	ZM_058_B1_E04	ZM_058_B1_E04_T7C	
45534	ZM_058_B1_E04		ZM_058_B1_E04_MR
45535	ZM_058_B1_E05	ZM_058_B1_E05_T7C	
45536	ZM_058_B1_E05		ZM_058_B1_E05_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45537	ZM_058_B1_E06	ZM_058_B1_E06_T7C	
45538	ZM_058_B1_E07	ZM_058_B1_E07_T7C	
45539	ZM_058_B1_E07		ZM_058_B1_E07_MR
45540	ZM_058_B1_E08	ZM_058_B1_E08_T7C	
45541	ZM_058_B1_E08		ZM_058_B1_E08_MR
45542	ZM_058_B1_E09	ZM_058_B1_E09_T7C	
45543	ZM_058_B1_E10	ZM_058_B1_E10_T7C	
45544	ZM_058_B1_E10		ZM_058_B1_E10_MR
45545	ZM_058_B1_E11	ZM_058_B1_E11_T7C	
45546	ZM_058_B1_E11		ZM_058_B1_E11_MR
45547	ZM_058_B1_E12	ZM_058_B1_E12_T7C	
45548	ZM_058_B1_F01	ZM_058_B1_F01_T7C	
45549	ZM_058_B1_F02	ZM_058_B1_F02_T7C	
45550	ZM_058_B1_F02		ZM_058_B1_F02_MR
45551	ZM_058_B1_F03	ZM_058_B1_F03_T7C	
45552	ZM_058_B1_F03		ZM_058_B1_F03_MR
45553	ZM_058_B1_F04	ZM_058_B1_F04_T7C	
45554	ZM_058_B1_F04		ZM_058_B1_F04_MR
45555	ZM_058_B1_F05	ZM_058_B1_F05_T7C	
45556	ZM_058_B1_F05		ZM_058_B1_F05_MR
45557	ZM_058_B1_F06	ZM_058_B1_F06_T7C	
45558	ZM_058_B1_F06		ZM_058_B1_F06_MR
45559	ZM_058_B1_F07	ZM_058_B1_F07_T7C	
45560	ZM_058_B1_F07		ZM_058_B1_F07_MR
45561	ZM_058_B1_F08	ZM_058_B1_F08_T7C	
45562	ZM_058_B1_F08		ZM_058_B1_F08_MR
45563	ZM_058_B1_F09	ZM_058_B1_F09_T7C	
45564	ZM_058_B1_F09		ZM_058_B1_F09_MR
45565	ZM_058_B1_F10	ZM_058_B1_F10_T7C	
45566	ZM_058_B1_F10		ZM_058_B1_F10_MR
45567	ZM_058_B1_F11	ZM_058_B1_F11_T7C	
45568	ZM_058_B1_F11		ZM_058_B1_F11_MR
45569	ZM_058_B1_F12	ZM_058_B1_F12_T7C	
45570	ZM_058_B1_F12		ZM_058_B1_F12_MR
45571	ZM_058_B1_G01	ZM_058_B1_G01_T7C	
45572	ZM_058_B1_G01		ZM_058_B1_G01_MR
45573	ZM_058_B1_G02	ZM_058_B1_G02_T7C	
45574	ZM_058_B1_G02		ZM_058_B1_G02_MR
45575	ZM_058_B1_G03	ZM_058_B1_G03_T7C	
45576	ZM_058_B1_G03		ZM_058_B1_G03_MR
45577	ZM_058_B1_G04	ZM_058_B1_G04_T7C	
45578	ZM_058_B1_G04		ZM_058_B1_G04_MR
45579	ZM_058_B1_G05	ZM_058_B1_G05_T7C	
45580	ZM_058_B1_G05		ZM_058_B1_G05_MR
45581	ZM_058_B1_G06	ZM_058_B1_G06_T7C	
45582	ZM_058_B1_G06		ZM_058_B1_G06_MR
45583	ZM_058_B1_G07	ZM_058_B1_G07_T7C	
45584	ZM_058_B1_G07		ZM_058_B1_G07_MR
45585	ZM_058_B1_G08	ZM_058_B1_G08_T7C	
45586	ZM_058_B1_G08		ZM_058_B1_G08_MR
45587	ZM_058_B1_G09	ZM_058_B1_G09_T7C	
45588	ZM_058_B1_G09		ZM_058_B1_G09_MR
45589	ZM_058_B1_G10	ZM_058_B1_G10_T7C	
45590	ZM_058_B1_G10		ZM_058_B1_G10_MR
45591	ZM_058_B1_G11	ZM_058_B1_G11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45592	ZM_058_B1_G11		ZM_058_B1_G11_MR
45593	ZM_058_B1_G12	ZM_058_B1_G12_T7C	
45594	ZM_058_B1_G12		ZM_058_B1_G12_MR
45595	ZM_058_B1_H01	ZM_058_B1_H01_T7C	
45596	ZM_058_B1_H02	ZM_058_B1_H02_T7C	
45597	ZM_058_B1_H02		ZM_058_B1_H02_MR
45598	ZM_058_B1_H03	ZM_058_B1_H03_T7C	
45599	ZM_058_B1_H03		ZM_058_B1_H03_MR
45600	ZM_058_B1_H04	ZM_058_B1_H04_T7C	
45601	ZM_058_B1_H04		ZM_058_B1_H04_MR
45602	ZM_058_B1_H05	ZM_058_B1_H05_T7C	
45603	ZM_058_B1_H05		ZM_058_B1_H05_MR
45604	ZM_058_B1_H06	ZM_058_B1_H06_T7C	
45605	ZM_058_B1_H06		ZM_058_B1_H06_MR
45606	ZM_058_B1_H07	ZM_058_B1_H07_T7C	
45607	ZM_058_B1_H07		ZM_058_B1_H07_MR
45608	ZM_058_B1_H08	ZM_058_B1_H08_T7C	
45609	ZM_058_B1_H08		ZM_058_B1_H08_MR
45610	ZM_058_B1_H09	ZM_058_B1_H09_T7C	
45611	ZM_058_B1_H09		ZM_058_B1_H09_MR
45612	ZM_058_B1_H10	ZM_058_B1_H10_T7C	
45613	ZM_058_B1_H10		ZM_058_B1_H10_MR
45614	ZM_058_B1_H11	ZM_058_B1_H11_T7C	
45615	ZM_058_B1_H11		ZM_058_B1_H11_MR
45616	ZM_058_B1_H12	ZM_058_B1_H12_T7C	
45617	ZM_058_B1_H12		ZM_058_B1_H12_MR
45618	ZM_059_A1_A01	ZM_059_A1_A01_T7	
45619	ZM_059_A1_A01		ZM_059_A1_A01_MR
45620	ZM_059_A1_A02	ZM_059_A1_A02_T7	
45621	ZM_059_A1_A02		ZM_059_A1_A02_MR
45622	ZM_059_A1_A03	ZM_059_A1_A03_T7	
45623	ZM_059_A1_A04	ZM_059_A1_A04_T7	
45624	ZM_059_A1_A04		ZM_059_A1_A04_MR
45625	ZM_059_A1_A05	ZM_059_A1_A05_T7	
45626	ZM_059_A1_A08	ZM_059_A1_A08_T7	
45627	ZM_059_A1_A08		ZM_059_A1_A08_MR
45628	ZM_059_A1_A09	ZM_059_A1_A09_T7	
45629	ZM_059_A1_A09		ZM_059_A1_A09_MR
45630	ZM_059_A1_A10	ZM_059_A1_A10_T7	
45631	ZM_059_A1_A10		ZM_059_A1_A10_MR
45632	ZM_059_A1_A11	ZM_059_A1_A11_T7	
45633	ZM_059_A1_A11		ZM_059_A1_A11_MR
45634	ZM_059_A1_A12	ZM_059_A1_A12_T7	
45635	ZM_059_A1_A12		ZM_059_A1_A12_MR
45636	ZM_059_A1_B01	ZM_059_A1_B01_T7	
45637	ZM_059_A1_B01		ZM_059_A1_B01_MR
45638	ZM_059_A1_B02	ZM_059_A1_B02_T7	
45639	ZM_059_A1_B02		ZM_059_A1_B02_MR
45640	ZM_059_A1_B03	ZM_059_A1_B03_T7	
45641	ZM_059_A1_B03		ZM_059_A1_B03_MR
45642	ZM_059_A1_B04	ZM_059_A1_B04_T7	
45643	ZM_059_A1_B04		ZM_059_A1_B04_MR
45644	ZM_059_A1_B05	ZM_059_A1_B05_T7	
45645	ZM_059_A1_B05		ZM_059_A1_B05_MR
45646	ZM_059_A1_B06	ZM_059_A1_B06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45647	ZM_059_A1_B06		ZM_059_A1_B06_MR
45648	ZM_059_A1_B07	ZM_059_A1_B07_T7	
45649	ZM_059_A1_B07		ZM_059_A1_B07_MR
45650	ZM_059_A1_B08	ZM_059_A1_B08_T7	
45651	ZM_059_A1_B08		ZM_059_A1_B08_MR
45652	ZM_059_A1_B09	ZM_059_A1_B09_T7	
45653	ZM_059_A1_B09		ZM_059_A1_B09_MR
45654	ZM_059_A1_B10	ZM_059_A1_B10_T7	
45655	ZM_059_A1_B10		ZM_059_A1_B10_MR
45656	ZM_059_A1_B11	ZM_059_A1_B11_T7	
45657	ZM_059_A1_B11		ZM_059_A1_B11_MR
45658	ZM_059_A1_B12	ZM_059_A1_B12_T7	
45659	ZM_059_A1_B12		ZM_059_A1_B12_MR
45660	ZM_059_A1_C01	ZM_059_A1_C01_T7	
45661	ZM_059_A1_C01		ZM_059_A1_C01_MR
45662	ZM_059_A1_C02	ZM_059_A1_C02_T7	
45663	ZM_059_A1_C02		ZM_059_A1_C02_MR
45664	ZM_059_A1_C03	ZM_059_A1_C03_T7	
45665	ZM_059_A1_C03		ZM_059_A1_C03_MR
45666	ZM_059_A1_C04	ZM_059_A1_C04_T7	
45667	ZM_059_A1_C04		ZM_059_A1_C04_MR
45668	ZM_059_A1_C05	ZM_059_A1_C05_T7	
45669	ZM_059_A1_C05		ZM_059_A1_C05_MR
45670	ZM_059_A1_C06	ZM_059_A1_C06_T7	
45671	ZM_059_A1_C06		ZM_059_A1_C06_MR
45672	ZM_059_A1_C07	ZM_059_A1_C07_T7	
45673	ZM_059_A1_C07		ZM_059_A1_C07_MR
45674	ZM_059_A1_C08	ZM_059_A1_C08_T7	
45675	ZM_059_A1_C08		ZM_059_A1_C08_MR
45676	ZM_059_A1_C09	ZM_059_A1_C09_T7	
45677	ZM_059_A1_C09		ZM_059_A1_C09_MR
45678	ZM_059_A1_C10	ZM_059_A1_C10_T7	
45679	ZM_059_A1_C10		ZM_059_A1_C10_MR
45680	ZM_059_A1_C11	ZM_059_A1_C11_T7	
45681	ZM_059_A1_C11		ZM_059_A1_C11_MR
45682	ZM_059_A1_C12	ZM_059_A1_C12_T7	
45683	ZM_059_A1_C12		ZM_059_A1_C12_MR
45684	ZM_059_A1_D01	ZM_059_A1_D01_T7	
45685	ZM_059_A1_D01		ZM_059_A1_D01_MR
45686	ZM_059_A1_D02	ZM_059_A1_D02_T7	
45687	ZM_059_A1_D02		ZM_059_A1_D02_MR
45688	ZM_059_A1_D03	ZM_059_A1_D03_T7	
45689	ZM_059_A1_D04	ZM_059_A1_D04_T7	
45690	ZM_059_A1_D04		ZM_059_A1_D04_MR
45691	ZM_059_A1_D05	ZM_059_A1_D05_T7	
45692	ZM_059_A1_D06		ZM_059_A1_D06_MR
45693	ZM_059_A1_D07	ZM_059_A1_D07_T7	
45694	ZM_059_A1_D07		ZM_059_A1_D07_MR
45695	ZM_059_A1_D08	ZM_059_A1_D08_T7	
45696	ZM_059_A1_D08		ZM_059_A1_D08_MR
45697	ZM_059_A1_D09	ZM_059_A1_D09_T7	
45698	ZM_059_A1_D09		ZM_059_A1_D09_MR
45699	ZM_059_A1_D10	ZM_059_A1_D10_T7	
45700	ZM_059_A1_D10		ZM_059_A1_D10_MR
45701	ZM_059_A1_D11		ZM_059_A1_D11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45702	ZM_059_A1_D12	ZM_059_A1_D12_T7	
45703	ZM_059_A1_D12		ZM_059_A1_D12_MR
45704	ZM_059_A1_E01	ZM_059_A1_E01_T7	
45705	ZM_059_A1_E01		ZM_059_A1_E01_MR
45706	ZM_059_A1_E02	ZM_059_A1_E02_T7	
45707	ZM_059_A1_E02		ZM_059_A1_E02_MR
45708	ZM_059_A1_E03	ZM_059_A1_E03_T7	
45709	ZM_059_A1_E03		ZM_059_A1_E03_MR
45710	ZM_059_A1_E04	ZM_059_A1_E04_T7	
45711	ZM_059_A1_E04		ZM_059_A1_E04_MR
45712	ZM_059_A1_E06	ZM_059_A1_E06_T7	
45713	ZM_059_A1_E07	ZM_059_A1_E07_T7	
45714	ZM_059_A1_E07		ZM_059_A1_E07_MR
45715	ZM_059_A1_E08		ZM_059_A1_E08_MR
45716	ZM_059_A1_E09	ZM_059_A1_E09_T7	
45717	ZM_059_A1_E09		ZM_059_A1_E09_MR
45718	ZM_059_A1_E10	ZM_059_A1_E10_T7	
45719	ZM_059_A1_E10		ZM_059_A1_E10_MR
45720	ZM_059_A1_E11	ZM_059_A1_E11_T7	
45721	ZM_059_A1_E11		ZM_059_A1_E11_MR
45722	ZM_059_A1_E12	ZM_059_A1_E12_T7	
45723	ZM_059_A1_E12		ZM_059_A1_E12_MR
45724	ZM_059_A1_F01	ZM_059_A1_F01_T7	
45725	ZM_059_A1_F01		ZM_059_A1_F01_MR
45726	ZM_059_A1_F02	ZM_059_A1_F02_T7	
45727	ZM_059_A1_F02		ZM_059_A1_F02_MR
45728	ZM_059_A1_F03	ZM_059_A1_F03_T7	
45729	ZM_059_A1_F03		ZM_059_A1_F03_MR
45730	ZM_059_A1_F04	ZM_059_A1_F04_T7	
45731	ZM_059_A1_F04		ZM_059_A1_F04_MR
45732	ZM_059_A1_F05	ZM_059_A1_F05_T7	
45733	ZM_059_A1_F05		ZM_059_A1_F05_MR
45734	ZM_059_A1_F06	ZM_059_A1_F06_T7	
45735	ZM_059_A1_F07	ZM_059_A1_F07_T7	
45736	ZM_059_A1_F07		ZM_059_A1_F07_MR
45737	ZM_059_A1_F08	ZM_059_A1_F08_T7	
45738	ZM_059_A1_F08		ZM_059_A1_F08_MR
45739	ZM_059_A1_F09	ZM_059_A1_F09_T7	
45740	ZM_059_A1_F09		ZM_059_A1_F09_MR
45741	ZM_059_A1_F10	ZM_059_A1_F10_T7	
45742	ZM_059_A1_F10		ZM_059_A1_F10_MR
45743	ZM_059_A1_F11	ZM_059_A1_F11_T7	
45744	ZM_059_A1_F11		ZM_059_A1_F11_MR
45745	ZM_059_A1_F12	ZM_059_A1_F12_T7	
45746	ZM_059_A1_F12		ZM_059_A1_F12_MR
45747	ZM_059_A1_G01	ZM_059_A1_G01_T7	
45748	ZM_059_A1_G01		ZM_059_A1_G01_MR
45749	ZM_059_A1_G02	ZM_059_A1_G02_T7	
45750	ZM_059_A1_G02		ZM_059_A1_G02_MR
45751	ZM_059_A1_G03	ZM_059_A1_G03_T7	
45752	ZM_059_A1_G03		ZM_059_A1_G03_MR
45753	ZM_059_A1_G04	ZM_059_A1_G04_T7	
45754	ZM_059_A1_G04		ZM_059_A1_G04_MR
45755	ZM_059_A1_G05	ZM_059_A1_G05_T7	
45756	ZM_059_A1_G05		ZM_059_A1_G05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45757	ZM_059_A1_G06	ZM_059_A1_G06_T7	
45758	ZM_059_A1_G06		ZM_059_A1_G06_MR
45759	ZM_059_A1_G07	ZM_059_A1_G07_T7	
45760	ZM_059_A1_G07		ZM_059_A1_G07_MR
45761	ZM_059_A1_G08	ZM_059_A1_G08_T7	
45762	ZM_059_A1_G08		ZM_059_A1_G08_MR
45763	ZM_059_A1_G09	ZM_059_A1_G09_T7	
45764	ZM_059_A1_G09		ZM_059_A1_G09_MR
45765	ZM_059_A1_G10	ZM_059_A1_G10_T7	
45766	ZM_059_A1_G10		ZM_059_A1_G10_MR
45767	ZM_059_A1_G11	ZM_059_A1_G11_T7	
45768	ZM_059_A1_G11		ZM_059_A1_G11_MR
45769	ZM_059_A1_G12	ZM_059_A1_G12_T7	
45770	ZM_059_A1_G12		ZM_059_A1_G12_MR
45771	ZM_059_A1_H01	ZM_059_A1_H01_T7	
45772	ZM_059_A1_H01		ZM_059_A1_H01_MR
45773	ZM_059_A1_H02	ZM_059_A1_H02_T7	
45774	ZM_059_A1_H02		ZM_059_A1_H02_MR
45775	ZM_059_A1_H03	ZM_059_A1_H03_T7	
45776	ZM_059_A1_H04	ZM_059_A1_H04_T7	
45777	ZM_059_A1_H04		ZM_059_A1_H04_MR
45778	ZM_059_A1_H05	ZM_059_A1_H05_T7	
45779	ZM_059_A1_H07	ZM_059_A1_H07_T7	
45780	ZM_059_A1_H07		ZM_059_A1_H07_MR
45781	ZM_059_A1_H08	ZM_059_A1_H08_T7	
45782	ZM_059_A1_H08		ZM_059_A1_H08_MR
45783	ZM_059_A1_H09	ZM_059_A1_H09_T7	
45784	ZM_059_A1_H09		ZM_059_A1_H09_MR
45785	ZM_059_A1_H10	ZM_059_A1_H10_T7	
45786	ZM_059_A1_H10		ZM_059_A1_H10_MR
45787	ZM_059_A1_H11	ZM_059_A1_H11_T7	
45788	ZM_059_A1_H12	ZM_059_A1_H12_T7	
45789	ZM_059_A1_H12		ZM_059_A1_H12_MR
45790	ZM_059_A2_A01	ZM_059_A2_A01_T7C	
45791	ZM_059_A2_A01		ZM_059_A2_A01_MR
45792	ZM_059_A2_A02		ZM_059_A2_A02_MR
45793	ZM_059_A2_A03	ZM_059_A2_A03_T7C	
45794	ZM_059_A2_A03		ZM_059_A2_A03_MR
45795	ZM_059_A2_A04	ZM_059_A2_A04_T7C	
45796	ZM_059_A2_A04		ZM_059_A2_A04_MR
45797	ZM_059_A2_A05	ZM_059_A2_A05_T7C	
45798	ZM_059_A2_A05		ZM_059_A2_A05_MR
45799	ZM_059_A2_A06		ZM_059_A2_A06_MR
45800	ZM_059_A2_A07		ZM_059_A2_A07_MR
45801	ZM_059_A2_A08	ZM_059_A2_A08_T7C	
45802	ZM_059_A2_A08		ZM_059_A2_A08_MR
45803	ZM_059_A2_A10		ZM_059_A2_A10_MR
45804	ZM_059_A2_A11		ZM_059_A2_A11_MR
45805	ZM_059_A2_A12		ZM_059_A2_A12_MR
45806	ZM_059_A2_B01		ZM_059_A2_B01_MR
45807	ZM_059_A2_B02	ZM_059_A2_B02_T7C	
45808	ZM_059_A2_B02		ZM_059_A2_B02_MR
45809	ZM_059_A2_B03	ZM_059_A2_B03_T7C	
45810	ZM_059_A2_B03		ZM_059_A2_B03_MR
45811	ZM_059_A2_B04	ZM_059_A2_B04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45812	ZM_059_A2_B04		ZM_059_A2_B04_MR
45813	ZM_059_A2_B05	ZM_059_A2_B05_T7C	
45814	ZM_059_A2_B05		ZM_059_A2_B05_MR
45815	ZM_059_A2_B06	ZM_059_A2_B06_T7C	
45816	ZM_059_A2_B06		ZM_059_A2_B06_MR
45817	ZM_059_A2_B07	ZM_059_A2_B07_T7C	
45818	ZM_059_A2_B07		ZM_059_A2_B07_MR
45819	ZM_059_A2_B08		ZM_059_A2_B08_MR
45820	ZM_059_A2_B09	ZM_059_A2_B09_T7C	
45821	ZM_059_A2_B09		ZM_059_A2_B09_MR
45822	ZM_059_A2_B10		ZM_059_A2_B10_MR
45823	ZM_059_A2_B11		ZM_059_A2_B11_MR
45824	ZM_059_A2_B12	ZM_059_A2_B12_T7C	
45825	ZM_059_A2_B12		ZM_059_A2_B12_MR
45826	ZM_059_A2_C01		ZM_059_A2_C01_MR
45827	ZM_059_A2_C02	ZM_059_A2_C02_T7C	
45828	ZM_059_A2_C02		ZM_059_A2_C02_MR
45829	ZM_059_A2_C03	ZM_059_A2_C03_T7C	
45830	ZM_059_A2_C03		ZM_059_A2_C03_MR
45831	ZM_059_A2_C04	ZM_059_A2_C04_T7C	
45832	ZM_059_A2_C04		ZM_059_A2_C04_MR
45833	ZM_059_A2_C05	ZM_059_A2_C05_T7C	
45834	ZM_059_A2_C05		ZM_059_A2_C05_MR
45835	ZM_059_A2_C06		ZM_059_A2_C06_MR
45836	ZM_059_A2_C07	ZM_059_A2_C07_T7C	
45837	ZM_059_A2_C07		ZM_059_A2_C07_MR
45838	ZM_059_A2_C08		ZM_059_A2_C08_MR
45839	ZM_059_A2_C09		ZM_059_A2_C09_MR
45840	ZM_059_A2_C10		ZM_059_A2_C10_MR
45841	ZM_059_A2_C11	ZM_059_A2_C11_T7C	
45842	ZM_059_A2_C11		ZM_059_A2_C11_MR
45843	ZM_059_A2_C12	ZM_059_A2_C12_T7C	
45844	ZM_059_A2_C12		ZM_059_A2_C12_MR
45845	ZM_059_A2_D01	ZM_059_A2_D01_T7C	
45846	ZM_059_A2_D02	ZM_059_A2_D02_T7C	
45847	ZM_059_A2_D02		ZM_059_A2_D02_MR
45848	ZM_059_A2_D04		ZM_059_A2_D04_MR
45849	ZM_059_A2_D05	ZM_059_A2_D05_T7C	
45850	ZM_059_A2_D05		ZM_059_A2_D05_MR
45851	ZM_059_A2_D07		ZM_059_A2_D07_MR
45852	ZM_059_A2_D08	ZM_059_A2_D08_T7C	
45853	ZM_059_A2_D08		ZM_059_A2_D08_MR
45854	ZM_059_A2_D10		ZM_059_A2_D10_MR
45855	ZM_059_A2_D11	ZM_059_A2_D11_T7C	
45856	ZM_059_A2_D11		ZM_059_A2_D11_MR
45857	ZM_059_A2_E01	ZM_059_A2_E01_T7C	
45858	ZM_059_A2_E01		ZM_059_A2_E01_MR
45859	ZM_059_A2_E02	ZM_059_A2_E02_T7C	
45860	ZM_059_A2_E02		ZM_059_A2_E02_MR
45861	ZM_059_A2_E03		ZM_059_A2_E03_MR
45862	ZM_059_A2_E04	ZM_059_A2_E04_T7C	
45863	ZM_059_A2_E04		ZM_059_A2_E04_MR
45864	ZM_059_A2_E05		ZM_059_A2_E05_MR
45865	ZM_059_A2_E06		ZM_059_A2_E06_MR
45866	ZM_059_A2_E07		ZM_059_A2_E07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45867	ZM_059_A2_E08		ZM_059_A2_E08_MR
45868	ZM_059_A2_E09		ZM_059_A2_E09_MR
45869	ZM_059_A2_E10	ZM_059_A2_E10_T7C	
45870	ZM_059_A2_E10		ZM_059_A2_E10_MR
45871	ZM_059_A2_E11	ZM_059_A2_E11_T7C	
45872	ZM_059_A2_E12	ZM_059_A2_E12_T7C	
45873	ZM_059_A2_E12		ZM_059_A2_E12_MR
45874	ZM_059_A2_F01	ZM_059_A2_F01_T7C	
45875	ZM_059_A2_F01		ZM_059_A2_F01_MR
45876	ZM_059_A2_F02	ZM_059_A2_F02_T7C	
45877	ZM_059_A2_F02		ZM_059_A2_F02_MR
45878	ZM_059_A2_F03		ZM_059_A2_F03_MR
45879	ZM_059_A2_F04	ZM_059_A2_F04_T7C	
45880	ZM_059_A2_F04		ZM_059_A2_F04_MR
45881	ZM_059_A2_F05		ZM_059_A2_F05_MR
45882	ZM_059_A2_F07		ZM_059_A2_F07_MR
45883	ZM_059_A2_F08	ZM_059_A2_F08_T7C	
45884	ZM_059_A2_F08		ZM_059_A2_F08_MR
45885	ZM_059_A2_F09		ZM_059_A2_F09_MR
45886	ZM_059_A2_F10	ZM_059_A2_F10_T7C	
45887	ZM_059_A2_F10		ZM_059_A2_F10_MR
45888	ZM_059_A2_F11		ZM_059_A2_F11_MR
45889	ZM_059_A2_F12	ZM_059_A2_F12_T7C	
45890	ZM_059_A2_F12		ZM_059_A2_F12_MR
45891	ZM_059_A2_G01	ZM_059_A2_G01_T7C	
45892	ZM_059_A2_G01		ZM_059_A2_G01_MR
45893	ZM_059_A2_G02	ZM_059_A2_G02_T7C	
45894	ZM_059_A2_G02		ZM_059_A2_G02_MR
45895	ZM_059_A2_G03	ZM_059_A2_G03_T7C	
45896	ZM_059_A2_G03		ZM_059_A2_G03_MR
45897	ZM_059_A2_G04		ZM_059_A2_G04_MR
45898	ZM_059_A2_G05		ZM_059_A2_G05_MR
45899	ZM_059_A2_G06	ZM_059_A2_G06_T7C	
45900	ZM_059_A2_G06		ZM_059_A2_G06_MR
45901	ZM_059_A2_G07		ZM_059_A2_G07_MR
45902	ZM_059_A2_G08	ZM_059_A2_G08_T7C	
45903	ZM_059_A2_G08		ZM_059_A2_G08_MR
45904	ZM_059_A2_G09		ZM_059_A2_G09_MR
45905	ZM_059_A2_G10	ZM_059_A2_G10_T7C	
45906	ZM_059_A2_G10		ZM_059_A2_G10_MR
45907	ZM_059_A2_G11	ZM_059_A2_G11_T7C	
45908	ZM_059_A2_G11		ZM_059_A2_G11_MR
45909	ZM_059_A2_G12	ZM_059_A2_G12_T7C	
45910	ZM_059_A2_H01	ZM_059_A2_H01_T7C	
45911	ZM_059_A2_H01		ZM_059_A2_H01_MR
45912	ZM_059_A2_H02	ZM_059_A2_H02_T7C	
45913	ZM_059_A2_H02		ZM_059_A2_H02_MR
45914	ZM_059_A2_H03	ZM_059_A2_H03_T7C	
45915	ZM_059_A2_H03		ZM_059_A2_H03_MR
45916	ZM_059_A2_H04	ZM_059_A2_H04_T7C	
45917	ZM_059_A2_H04		ZM_059_A2_H04_MR
45918	ZM_059_A2_H05		ZM_059_A2_H05_MR
45919	ZM_059_A2_H06		ZM_059_A2_H06_MR
45920	ZM_059_A2_H07	ZM_059_A2_H07_T7C	
45921	ZM_059_A2_H07		ZM_059_A2_H07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45922	ZM_059_A2_H08		ZM_059_A2_H08_MR
45923	ZM_059_A2_H09		ZM_059_A2_H09_MR
45924	ZM_059_A2_H10		ZM_059_A2_H10_MR
45925	ZM_059_A2_H11	ZM_059_A2_H11_T7C	
45926	ZM_059_A2_H11		ZM_059_A2_H11_MR
45927	ZM_059_A2_H12	ZM_059_A2_H12_T7C	
45928	ZM_059_A2_H12		ZM_059_A2_H12_MR
45929	ZM_059_B1_A02		ZM_059_B1_A02_MR
45930	ZM_059_B1_A03		ZM_059_B1_A03_MR
45931	ZM_059_B1_A04		ZM_059_B1_A04_MR
45932	ZM_059_B1_A05		ZM_059_B1_A05_MR
45933	ZM_059_B1_A06		ZM_059_B1_A06_MR
45934	ZM_059_B1_A08		ZM_059_B1_A08_MR
45935	ZM_059_B1_A09		ZM_059_B1_A09_MR
45936	ZM_059_B1_A10		ZM_059_B1_A10_MR
45937	ZM_059_B1_A12		ZM_059_B1_A12_MR
45938	ZM_059_B1_B01		ZM_059_B1_B01_MR
45939	ZM_059_B1_B02		ZM_059_B1_B02_MR
45940	ZM_059_B1_B03		ZM_059_B1_B03_MR
45941	ZM_059_B1_B07		ZM_059_B1_B07_MR
45942	ZM_059_B1_B08		ZM_059_B1_B08_MR
45943	ZM_059_B1_B10		ZM_059_B1_B10_MR
45944	ZM_059_B1_B11		ZM_059_B1_B11_MR
45945	ZM_059_B1_B12		ZM_059_B1_B12_MR
45946	ZM_059_B1_C01		ZM_059_B1_C01_MR
45947	ZM_059_B1_C02		ZM_059_B1_C02_MR
45948	ZM_059_B1_C03		ZM_059_B1_C03_MR
45949	ZM_059_B1_C04		ZM_059_B1_C04_MR
45950	ZM_059_B1_C05		ZM_059_B1_C05_MR
45951	ZM_059_B1_C07		ZM_059_B1_C07_MR
45952	ZM_059_B1_C08		ZM_059_B1_C08_MR
45953	ZM_059_B1_C09		ZM_059_B1_C09_MR
45954	ZM_059_B1_C10		ZM_059_B1_C10_MR
45955	ZM_059_B1_C11		ZM_059_B1_C11_MR
45956	ZM_059_B1_C12		ZM_059_B1_C12_MR
45957	ZM_059_B1_D01		ZM_059_B1_D01_MR
45958	ZM_059_B1_D02		ZM_059_B1_D02_MR
45959	ZM_059_B1_D03		ZM_059_B1_D03_MR
45960	ZM_059_B1_D04		ZM_059_B1_D04_MR
45961	ZM_059_B1_D05		ZM_059_B1_D05_MR
45962	ZM_059_B1_D06		ZM_059_B1_D06_MR
45963	ZM_059_B1_D07		ZM_059_B1_D07_MR
45964	ZM_059_B1_D08		ZM_059_B1_D08_MR
45965	ZM_059_B1_D09		ZM_059_B1_D09_MR
45966	ZM_059_B1_D10		ZM_059_B1_D10_MR
45967	ZM_059_B1_D11		ZM_059_B1_D11_MR
45968	ZM_059_B1_D12		ZM_059_B1_D12_MR
45969	ZM_059_B1_E01		ZM_059_B1_E01_MR
45970	ZM_059_B1_E02		ZM_059_B1_E02_MR
45971	ZM_059_B1_E04		ZM_059_B1_E04_MR
45972	ZM_059_B1_E05		ZM_059_B1_E05_MR
45973	ZM_059_B1_E06		ZM_059_B1_E06_MR
45974	ZM_059_B1_E07		ZM_059_B1_E07_MR
45975	ZM_059_B1_E08		ZM_059_B1_E08_MR
45976	ZM_059_B1_E09		ZM_059_B1_E09_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
45977	ZM_059_B1_E10		ZM_059_B1_E10_MR
45978	ZM_059_B1_E11		ZM_059_B1_E11_MR
45979	ZM_059_B1_E12		ZM_059_B1_E12_MR
45980	ZM_059_B1_F01		ZM_059_B1_F01_MR
45981	ZM_059_B1_F02		ZM_059_B1_F02_MR
45982	ZM_059_B1_F03		ZM_059_B1_F03_MR
45983	ZM_059_B1_F04		ZM_059_B1_F04_MR
45984	ZM_059_B1_F05		ZM_059_B1_F05_MR
45985	ZM_059_B1_F06		ZM_059_B1_F06_MR
45986	ZM_059_B1_F07		ZM_059_B1_F07_MR
45987	ZM_059_B1_F08		ZM_059_B1_F08_MR
45988	ZM_059_B1_F09		ZM_059_B1_F09_MR
45989	ZM_059_B1_F10		ZM_059_B1_F10_MR
45990	ZM_059_B1_F11		ZM_059_B1_F11_MR
45991	ZM_059_B1_F12		ZM_059_B1_F12_MR
45992	ZM_059_B1_G01		ZM_059_B1_G01_MR
45993	ZM_059_B1_G02		ZM_059_B1_G02_MR
45994	ZM_059_B1_G03		ZM_059_B1_G03_MR
45995	ZM_059_B1_G04		ZM_059_B1_G04_MR
45996	ZM_059_B1_G05		ZM_059_B1_G05_MR
45997	ZM_059_B1_G06		ZM_059_B1_G06_MR
45998	ZM_059_B1_G07		ZM_059_B1_G07_MR
45999	ZM_059_B1_G08		ZM_059_B1_G08_MR
46000	ZM_059_B1_G09		ZM_059_B1_G09_MR
46001	ZM_059_B1_G10		ZM_059_B1_G10_MR
46002	ZM_059_B1_G11		ZM_059_B1_G11_MR
46003	ZM_059_B1_H01		ZM_059_B1_H01_MR
46004	ZM_059_B1_H02		ZM_059_B1_H02_MR
46005	ZM_059_B1_H03		ZM_059_B1_H03_MR
46006	ZM_059_B1_H04		ZM_059_B1_H04_MR
46007	ZM_059_B1_H06		ZM_059_B1_H06_MR
46008	ZM_059_B1_H07		ZM_059_B1_H07_MR
46009	ZM_059_B1_H08		ZM_059_B1_H08_MR
46010	ZM_059_B1_H09		ZM_059_B1_H09_MR
46011	ZM_059_B1_H10		ZM_059_B1_H10_MR
46012	ZM_059_B1_H11		ZM_059_B1_H11_MR
46013	ZM_059_B1_H12		ZM_059_B1_H12_MR
46014	ZM_059_B2_A01	ZM_059_B2_A01_T7C	
46015	ZM_059_B2_A02	ZM_059_B2_A02_T7C	
46016	ZM_059_B2_A03	ZM_059_B2_A03_T7C	
46017	ZM_059_B2_A04	ZM_059_B2_A04_T7C	
46018	ZM_059_B2_A05	ZM_059_B2_A05_T7C	
46019	ZM_059_B2_A06	ZM_059_B2_A06_T7C	
46020	ZM_059_B2_A07	ZM_059_B2_A07_T7C	
46021	ZM_059_B2_A08	ZM_059_B2_A08_T7C	
46022	ZM_059_B2_A09	ZM_059_B2_A09_T7C	
46023	ZM_059_B2_A10	ZM_059_B2_A10_T7C	
46024	ZM_059_B2_A11	ZM_059_B2_A11_T7C	
46025	ZM_059_B2_A12	ZM_059_B2_A12_T7C	
46026	ZM_059_B2_B01	ZM_059_B2_B01_T7C	
46027	ZM_059_B2_B02	ZM_059_B2_B02_T7C	
46028	ZM_059_B2_B03	ZM_059_B2_B03_T7C	
46029	ZM_059_B2_B04	ZM_059_B2_B04_T7C	
46030	ZM_059_B2_B05	ZM_059_B2_B05_T7C	
46031	ZM_059_B2_B06	ZM_059_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46032	ZM_059_B2_B07	ZM_059_B2_B07_T7C	
46033	ZM_059_B2_B08	ZM_059_B2_B08_T7C	
46034	ZM_059_B2_B09	ZM_059_B2_B09_T7C	
46035	ZM_059_B2_B10	ZM_059_B2_B10_T7C	
46036	ZM_059_B2_B11	ZM_059_B2_B11_T7C	
46037	ZM_059_B2_B12	ZM_059_B2_B12_T7C	
46038	ZM_059_B2_C01	ZM_059_B2_C01_T7C	
46039	ZM_059_B2_C02	ZM_059_B2_C02_T7C	
46040	ZM_059_B2_C03	ZM_059_B2_C03_T7C	
46041	ZM_059_B2_C05	ZM_059_B2_C05_T7C	
46042	ZM_059_B2_C06	ZM_059_B2_C06_T7C	
46043	ZM_059_B2_C09	ZM_059_B2_C09_T7C	
46044	ZM_059_B2_C10	ZM_059_B2_C10_T7C	
46045	ZM_059_B2_C11	ZM_059_B2_C11_T7C	
46046	ZM_059_B2_C12	ZM_059_B2_C12_T7C	
46047	ZM_059_B2_D01	ZM_059_B2_D01_T7C	
46048	ZM_059_B2_D02	ZM_059_B2_D02_T7C	
46049	ZM_059_B2_D03	ZM_059_B2_D03_T7C	
46050	ZM_059_B2_D06	ZM_059_B2_D06_T7C	
46051	ZM_059_B2_D07	ZM_059_B2_D07_T7C	
46052	ZM_059_B2_D08	ZM_059_B2_D08_T7C	
46053	ZM_059_B2_D09	ZM_059_B2_D09_T7C	
46054	ZM_059_B2_D10	ZM_059_B2_D10_T7C	
46055	ZM_059_B2_D11	ZM_059_B2_D11_T7C	
46056	ZM_059_B2_D12	ZM_059_B2_D12_T7C	
46057	ZM_059_B2_E02	ZM_059_B2_E02_T7C	
46058	ZM_059_B2_E03	ZM_059_B2_E03_T7C	
46059	ZM_059_B2_E04	ZM_059_B2_E04_T7C	
46060	ZM_059_B2_E05	ZM_059_B2_E05_T7C	
46061	ZM_059_B2_E06	ZM_059_B2_E06_T7C	
46062	ZM_059_B2_E07	ZM_059_B2_E07_T7C	
46063	ZM_059_B2_E08	ZM_059_B2_E08_T7C	
46064	ZM_059_B2_E09	ZM_059_B2_E09_T7C	
46065	ZM_059_B2_E10	ZM_059_B2_E10_T7C	
46066	ZM_059_B2_E11	ZM_059_B2_E11_T7C	
46067	ZM_059_B2_E12	ZM_059_B2_E12_T7C	
46068	ZM_059_B2_F01	ZM_059_B2_F01_T7C	
46069	ZM_059_B2_F02	ZM_059_B2_F02_T7C	
46070	ZM_059_B2_F03	ZM_059_B2_F03_T7C	
46071	ZM_059_B2_F04	ZM_059_B2_F04_T7C	
46072	ZM_059_B2_F05	ZM_059_B2_F05_T7C	
46073	ZM_059_B2_F06	ZM_059_B2_F06_T7C	
46074	ZM_059_B2_F07	ZM_059_B2_F07_T7C	
46075	ZM_059_B2_F08	ZM_059_B2_F08_T7C	
46076	ZM_059_B2_F09	ZM_059_B2_F09_T7C	
46077	ZM_059_B2_F10	ZM_059_B2_F10_T7C	
46078	ZM_059_B2_F11	ZM_059_B2_F11_T7C	
46079	ZM_059_B2_G01	ZM_059_B2_G01_T7C	
46080	ZM_059_B2_G02	ZM_059_B2_G02_T7C	
46081	ZM_059_B2_G03	ZM_059_B2_G03_T7C	
46082	ZM_059_B2_G04	ZM_059_B2_G04_T7C	
46083	ZM_059_B2_G05	ZM_059_B2_G05_T7C	
46084	ZM_059_B2_G06	ZM_059_B2_G06_T7C	
46085	ZM_059_B2_G07	ZM_059_B2_G07_T7C	
46086	ZM_059_B2_G08	ZM_059_B2_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46087	ZM_059_B2_G09	ZM_059_B2_G09_T7C	
46088	ZM_059_B2_G10	ZM_059_B2_G10_T7C	
46089	ZM_059_B2_G11	ZM_059_B2_G11_T7C	
46090	ZM_059_B2_G12	ZM_059_B2_G12_T7C	
46091	ZM_059_B2_H01	ZM_059_B2_H01_T7C	
46092	ZM_059_B2_H03	ZM_059_B2_H03_T7C	
46093	ZM_059_B2_H04	ZM_059_B2_H04_T7C	
46094	ZM_059_B2_H05	ZM_059_B2_H05_T7C	
46095	ZM_059_B2_H06	ZM_059_B2_H06_T7C	
46096	ZM_059_B2_H07	ZM_059_B2_H07_T7C	
46097	ZM_059_B2_H08	ZM_059_B2_H08_T7C	
46098	ZM_059_B2_H09	ZM_059_B2_H09_T7C	
46099	ZM_059_B2_H10	ZM_059_B2_H10_T7C	
46100	ZM_059_B2_H11	ZM_059_B2_H11_T7C	
46101	ZM_059_B2_H12	ZM_059_B2_H12_T7C	
46102	ZM_060_A1_A01	ZM_060_A1_A01_T7	
46103	ZM_060_A1_A02	ZM_060_A1_A02_T7	
46104	ZM_060_A1_A03	ZM_060_A1_A03_T7	
46105	ZM_060_A1_A03		ZM_060_A1_A03_MR
46106	ZM_060_A1_A04	ZM_060_A1_A04_T7	
46107	ZM_060_A1_A04		ZM_060_A1_A04_MR
46108	ZM_060_A1_A05	ZM_060_A1_A05_T7	
46109	ZM_060_A1_A05		ZM_060_A1_A05_MR
46110	ZM_060_A1_A06	ZM_060_A1_A06_T7	
46111	ZM_060_A1_A07	ZM_060_A1_A07_T7	
46112	ZM_060_A1_A08	ZM_060_A1_A08_T7	
46113	ZM_060_A1_A08		ZM_060_A1_A08_MR
46114	ZM_060_A1_A09	ZM_060_A1_A09_T7	
46115	ZM_060_A1_A09		ZM_060_A1_A09_MR
46116	ZM_060_A1_A10	ZM_060_A1_A10_T7	
46117	ZM_060_A1_A10		ZM_060_A1_A10_MR
46118	ZM_060_A1_A11		ZM_060_A1_A11_MR
46119	ZM_060_A1_A12	ZM_060_A1_A12_T7	
46120	ZM_060_A1_A12		ZM_060_A1_A12_MR
46121	ZM_060_A1_B01	ZM_060_A1_B01_T7	
46122	ZM_060_A1_B01		ZM_060_A1_B01_MR
46123	ZM_060_A1_B02	ZM_060_A1_B02_T7	
46124	ZM_060_A1_B02		ZM_060_A1_B02_MR
46125	ZM_060_A1_B03	ZM_060_A1_B03_T7	
46126	ZM_060_A1_B03		ZM_060_A1_B03_MR
46127	ZM_060_A1_B04	ZM_060_A1_B04_T7	
46128	ZM_060_A1_B05	ZM_060_A1_B05_T7	
46129	ZM_060_A1_B05		ZM_060_A1_B05_MR
46130	ZM_060_A1_B06		ZM_060_A1_B06_MR
46131	ZM_060_A1_B07	ZM_060_A1_B07_T7	
46132	ZM_060_A1_B07		ZM_060_A1_B07_MR
46133	ZM_060_A1_B08	ZM_060_A1_B08_T7	
46134	ZM_060_A1_B09	ZM_060_A1_B09_T7	
46135	ZM_060_A1_B09		ZM_060_A1_B09_MR
46136	ZM_060_A1_B10	ZM_060_A1_B10_T7	
46137	ZM_060_A1_B10		ZM_060_A1_B10_MR
46138	ZM_060_A1_B11	ZM_060_A1_B11_T7	
46139	ZM_060_A1_B11		ZM_060_A1_B11_MR
46140	ZM_060_A1_B12	ZM_060_A1_B12_T7	
46141	ZM_060_A1_B12		ZM_060_A1_B12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46142	ZM_060_A1_C01	ZM_060_A1_C01_T7	
46143	ZM_060_A1_C01		ZM_060_A1_C01_MR
46144	ZM_060_A1_C02	ZM_060_A1_C02_T7	
46145	ZM_060_A1_C02		ZM_060_A1_C02_MR
46146	ZM_060_A1_C03	ZM_060_A1_C03_T7	
46147	ZM_060_A1_C03		ZM_060_A1_C03_MR
46148	ZM_060_A1_C04	ZM_060_A1_C04_T7	
46149	ZM_060_A1_C04		ZM_060_A1_C04_MR
46150	ZM_060_A1_C05	ZM_060_A1_C05_T7	
46151	ZM_060_A1_C06	ZM_060_A1_C06_T7	
46152	ZM_060_A1_C06		ZM_060_A1_C06_MR
46153	ZM_060_A1_C07	ZM_060_A1_C07_T7	
46154	ZM_060_A1_C07		ZM_060_A1_C07_MR
46155	ZM_060_A1_C08	ZM_060_A1_C08_T7	
46156	ZM_060_A1_C08		ZM_060_A1_C08_MR
46157	ZM_060_A1_C09	ZM_060_A1_C09_T7	
46158	ZM_060_A1_C09		ZM_060_A1_C09_MR
46159	ZM_060_A1_C10		ZM_060_A1_C10_MR
46160	ZM_060_A1_C11	ZM_060_A1_C11_T7	
46161	ZM_060_A1_C11		ZM_060_A1_C11_MR
46162	ZM_060_A1_C12	ZM_060_A1_C12_T7	
46163	ZM_060_A1_C12		ZM_060_A1_C12_MR
46164	ZM_060_A1_D01	ZM_060_A1_D01_T7	
46165	ZM_060_A1_D01		ZM_060_A1_D01_MR
46166	ZM_060_A1_D02	ZM_060_A1_D02_T7	
46167	ZM_060_A1_D02		ZM_060_A1_D02_MR
46168	ZM_060_A1_D03	ZM_060_A1_D03_T7	
46169	ZM_060_A1_D03		ZM_060_A1_D03_MR
46170	ZM_060_A1_D04		ZM_060_A1_D04_MR
46171	ZM_060_A1_D05		ZM_060_A1_D05_MR
46172	ZM_060_A1_D06	ZM_060_A1_D06_T7	
46173	ZM_060_A1_D06		ZM_060_A1_D06_MR
46174	ZM_060_A1_D07		ZM_060_A1_D07_MR
46175	ZM_060_A1_D08	ZM_060_A1_D08_T7	
46176	ZM_060_A1_D09	ZM_060_A1_D09_T7	
46177	ZM_060_A1_D09		ZM_060_A1_D09_MR
46178	ZM_060_A1_D10	ZM_060_A1_D10_T7	
46179	ZM_060_A1_D10		ZM_060_A1_D10_MR
46180	ZM_060_A1_D11	ZM_060_A1_D11_T7	
46181	ZM_060_A1_D11		ZM_060_A1_D11_MR
46182	ZM_060_A1_D12	ZM_060_A1_D12_T7	
46183	ZM_060_A1_D12		ZM_060_A1_D12_MR
46184	ZM_060_A1_E01	ZM_060_A1_E01_T7	
46185	ZM_060_A1_E02	ZM_060_A1_E02_T7	
46186	ZM_060_A1_E02		ZM_060_A1_E02_MR
46187	ZM_060_A1_E04	ZM_060_A1_E04_T7	
46188	ZM_060_A1_E05	ZM_060_A1_E05_T7	
46189	ZM_060_A1_E05		ZM_060_A1_E05_MR
46190	ZM_060_A1_E06	ZM_060_A1_E06_T7	
46191	ZM_060_A1_E06		ZM_060_A1_E06_MR
46192	ZM_060_A1_E07	ZM_060_A1_E07_T7	
46193	ZM_060_A1_E07		ZM_060_A1_E07_MR
46194	ZM_060_A1_E08	ZM_060_A1_E08_T7	
46195	ZM_060_A1_E10	ZM_060_A1_E10_T7	
46196	ZM_060_A1_E10		ZM_060_A1_E10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46197	ZM_060_A1_E11	ZM_060_A1_E11_T7	
46198	ZM_060_A1_E11		ZM_060_A1_E11_MR
46199	ZM_060_A1_E12	ZM_060_A1_E12_T7	
46200	ZM_060_A1_E12		ZM_060_A1_E12_MR
46201	ZM_060_A1_F01	ZM_060_A1_F01_T7	
46202	ZM_060_A1_F01		ZM_060_A1_F01_MR
46203	ZM_060_A1_F03	ZM_060_A1_F03_T7	
46204	ZM_060_A1_F04	ZM_060_A1_F04_T7	
46205	ZM_060_A1_F04		ZM_060_A1_F04_MR
46206	ZM_060_A1_F05	ZM_060_A1_F05_T7	
46207	ZM_060_A1_F05		ZM_060_A1_F05_MR
46208	ZM_060_A1_F06	ZM_060_A1_F06_T7	
46209	ZM_060_A1_F07	ZM_060_A1_F07_T7	
46210	ZM_060_A1_F07		ZM_060_A1_F07_MR
46211	ZM_060_A1_F08	ZM_060_A1_F08_T7	
46212	ZM_060_A1_F08		ZM_060_A1_F08_MR
46213	ZM_060_A1_F09	ZM_060_A1_F09_T7	
46214	ZM_060_A1_F10	ZM_060_A1_F10_T7	
46215	ZM_060_A1_F10		ZM_060_A1_F10_MR
46216	ZM_060_A1_F11	ZM_060_A1_F11_T7	
46217	ZM_060_A1_F11		ZM_060_A1_F11_MR
46218	ZM_060_A1_F12	ZM_060_A1_F12_T7	
46219	ZM_060_A1_F12		ZM_060_A1_F12_MR
46220	ZM_060_A1_G01	ZM_060_A1_G01_T7	
46221	ZM_060_A1_G01		ZM_060_A1_G01_MR
46222	ZM_060_A1_G02	ZM_060_A1_G02_T7	
46223	ZM_060_A1_G02		ZM_060_A1_G02_MR
46224	ZM_060_A1_G03	ZM_060_A1_G03_T7	
46225	ZM_060_A1_G04	ZM_060_A1_G04_T7	
46226	ZM_060_A1_G04		ZM_060_A1_G04_MR
46227	ZM_060_A1_G05	ZM_060_A1_G05_T7	
46228	ZM_060_A1_G05		ZM_060_A1_G05_MR
46229	ZM_060_A1_G06	ZM_060_A1_G06_T7	
46230	ZM_060_A1_G07	ZM_060_A1_G07_T7	
46231	ZM_060_A1_G07		ZM_060_A1_G07_MR
46232	ZM_060_A1_G08	ZM_060_A1_G08_T7	
46233	ZM_060_A1_G08		ZM_060_A1_G08_MR
46234	ZM_060_A1_G09	ZM_060_A1_G09_T7	
46235	ZM_060_A1_G09		ZM_060_A1_G09_MR
46236	ZM_060_A1_G10	ZM_060_A1_G10_T7	
46237	ZM_060_A1_G10		ZM_060_A1_G10_MR
46238	ZM_060_A1_G12	ZM_060_A1_G12_T7	
46239	ZM_060_A1_G12		ZM_060_A1_G12_MR
46240	ZM_060_A1_H02	ZM_060_A1_H02_T7	
46241	ZM_060_A1_H03	ZM_060_A1_H03_T7	
46242	ZM_060_A1_H03		ZM_060_A1_H03_MR
46243	ZM_060_A1_H04	ZM_060_A1_H04_T7	
46244	ZM_060_A1_H04		ZM_060_A1_H04_MR
46245	ZM_060_A1_H05	ZM_060_A1_H05_T7	
46246	ZM_060_A1_H05		ZM_060_A1_H05_MR
46247	ZM_060_A1_H06	ZM_060_A1_H06_T7	
46248	ZM_060_A1_H06		ZM_060_A1_H06_MR
46249	ZM_060_A1_H07	ZM_060_A1_H07_T7	
46250	ZM_060_A1_H07		ZM_060_A1_H07_MR
46251	ZM_060_A1_H08	ZM_060_A1_H08_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46252	ZM_060_A1_H08		ZM_060_A1_H08_MR
46253	ZM_060_A1_H10	ZM_060_A1_H10_T7	
46254	ZM_060_A1_H10		ZM_060_A1_H10_MR
46255	ZM_060_A1_H11	ZM_060_A1_H11_T7	
46256	ZM_060_A1_H11		ZM_060_A1_H11_MR
46257	ZM_060_A1_H12	ZM_060_A1_H12_T7	
46258	ZM_060_A2_A01	ZM_060_A2_A01_T7C	
46259	ZM_060_A2_A01		ZM_060_A2_A01_MR
46260	ZM_060_A2_A02	ZM_060_A2_A02_T7C	
46261	ZM_060_A2_A04	ZM_060_A2_A04_T7C	
46262	ZM_060_A2_A04		ZM_060_A2_A04_MR
46263	ZM_060_A2_A05	ZM_060_A2_A05_T7C	
46264	ZM_060_A2_A05		ZM_060_A2_A05_MR
46265	ZM_060_A2_A06	ZM_060_A2_A06_T7C	
46266	ZM_060_A2_A06		ZM_060_A2_A06_MR
46267	ZM_060_A2_A07	ZM_060_A2_A07_T7C	
46268	ZM_060_A2_A07		ZM_060_A2_A07_MR
46269	ZM_060_A2_A08		ZM_060_A2_A08_MR
46270	ZM_060_A2_A09		ZM_060_A2_A09_MR
46271	ZM_060_A2_A10	ZM_060_A2_A10_T7C	
46272	ZM_060_A2_A11	ZM_060_A2_A11_T7C	
46273	ZM_060_A2_A11		ZM_060_A2_A11_MR
46274	ZM_060_A2_A12	ZM_060_A2_A12_T7C	
46275	ZM_060_A2_A12		ZM_060_A2_A12_MR
46276	ZM_060_A2_B01	ZM_060_A2_B01_T7C	
46277	ZM_060_A2_B01		ZM_060_A2_B01_MR
46278	ZM_060_A2_B03	ZM_060_A2_B03_T7C	
46279	ZM_060_A2_B04		ZM_060_A2_B04_MR
46280	ZM_060_A2_B05	ZM_060_A2_B05_T7C	
46281	ZM_060_A2_B05		ZM_060_A2_B05_MR
46282	ZM_060_A2_B06	ZM_060_A2_B06_T7C	
46283	ZM_060_A2_B06		ZM_060_A2_B06_MR
46284	ZM_060_A2_B07	ZM_060_A2_B07_T7C	
46285	ZM_060_A2_B07		ZM_060_A2_B07_MR
46286	ZM_060_A2_B08	ZM_060_A2_B08_T7C	
46287	ZM_060_A2_B08		ZM_060_A2_B08_MR
46288	ZM_060_A2_B09		ZM_060_A2_B09_MR
46289	ZM_060_A2_B10	ZM_060_A2_B10_T7C	
46290	ZM_060_A2_B10		ZM_060_A2_B10_MR
46291	ZM_060_A2_B11	ZM_060_A2_B11_T7C	
46292	ZM_060_A2_B11		ZM_060_A2_B11_MR
46293	ZM_060_A2_B12	ZM_060_A2_B12_T7C	
46294	ZM_060_A2_B12		ZM_060_A2_B12_MR
46295	ZM_060_A2_C01	ZM_060_A2_C01_T7C	
46296	ZM_060_A2_C01		ZM_060_A2_C01_MR
46297	ZM_060_A2_C02	ZM_060_A2_C02_T7C	
46298	ZM_060_A2_C02		ZM_060_A2_C02_MR
46299	ZM_060_A2_C03	ZM_060_A2_C03_T7C	
46300	ZM_060_A2_C03		ZM_060_A2_C03_MR
46301	ZM_060_A2_C04	ZM_060_A2_C04_T7C	
46302	ZM_060_A2_C04		ZM_060_A2_C04_MR
46303	ZM_060_A2_C05	ZM_060_A2_C05_T7C	
46304	ZM_060_A2_C05		ZM_060_A2_C05_MR
46305	ZM_060_A2_C06	ZM_060_A2_C06_T7C	
46306	ZM_060_A2_C06		ZM_060_A2_C06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46307	ZM_060_A2_C07	ZM_060_A2_C07_T7C	
46308	ZM_060_A2_C07		ZM_060_A2_C07_MR
46309	ZM_060_A2_C08	ZM_060_A2_C08_T7C	
46310	ZM_060_A2_C08		ZM_060_A2_C08_MR
46311	ZM_060_A2_C09	ZM_060_A2_C09_T7C	
46312	ZM_060_A2_C09		ZM_060_A2_C09_MR
46313	ZM_060_A2_C10	ZM_060_A2_C10_T7C	
46314	ZM_060_A2_C10		ZM_060_A2_C10_MR
46315	ZM_060_A2_C11	ZM_060_A2_C11_T7C	
46316	ZM_060_A2_C11		ZM_060_A2_C11_MR
46317	ZM_060_A2_C12	ZM_060_A2_C12_T7C	
46318	ZM_060_A2_C12		ZM_060_A2_C12_MR
46319	ZM_060_A2_D01	ZM_060_A2_D01_T7C	
46320	ZM_060_A2_D01		ZM_060_A2_D01_MR
46321	ZM_060_A2_D02	ZM_060_A2_D02_T7C	
46322	ZM_060_A2_D02		ZM_060_A2_D02_MR
46323	ZM_060_A2_D03	ZM_060_A2_D03_T7C	
46324	ZM_060_A2_D03		ZM_060_A2_D03_MR
46325	ZM_060_A2_D04	ZM_060_A2_D04_T7C	
46326	ZM_060_A2_D04		ZM_060_A2_D04_MR
46327	ZM_060_A2_D05	ZM_060_A2_D05_T7C	
46328	ZM_060_A2_D05		ZM_060_A2_D05_MR
46329	ZM_060_A2_D06	ZM_060_A2_D06_T7C	
46330	ZM_060_A2_D06		ZM_060_A2_D06_MR
46331	ZM_060_A2_D07	ZM_060_A2_D07_T7C	
46332	ZM_060_A2_D07		ZM_060_A2_D07_MR
46333	ZM_060_A2_D08	ZM_060_A2_D08_T7C	
46334	ZM_060_A2_D08		ZM_060_A2_D08_MR
46335	ZM_060_A2_D09	ZM_060_A2_D09_T7C	
46336	ZM_060_A2_D09		ZM_060_A2_D09_MR
46337	ZM_060_A2_D10	ZM_060_A2_D10_T7C	
46338	ZM_060_A2_D12	ZM_060_A2_D12_T7C	
46339	ZM_060_A2_D12		ZM_060_A2_D12_MR
46340	ZM_060_A2_E01	ZM_060_A2_E01_T7C	
46341	ZM_060_A2_E02	ZM_060_A2_E02_T7C	
46342	ZM_060_A2_E02		ZM_060_A2_E02_MR
46343	ZM_060_A2_E03	ZM_060_A2_E03_T7C	
46344	ZM_060_A2_E03		ZM_060_A2_E03_MR
46345	ZM_060_A2_E04	ZM_060_A2_E04_T7C	
46346	ZM_060_A2_E04		ZM_060_A2_E04_MR
46347	ZM_060_A2_E05	ZM_060_A2_E05_T7C	
46348	ZM_060_A2_E05		ZM_060_A2_E05_MR
46349	ZM_060_A2_E06	ZM_060_A2_E06_T7C	
46350	ZM_060_A2_E06		ZM_060_A2_E06_MR
46351	ZM_060_A2_E07	ZM_060_A2_E07_T7C	
46352	ZM_060_A2_E07		ZM_060_A2_E07_MR
46353	ZM_060_A2_E08	ZM_060_A2_E08_T7C	
46354	ZM_060_A2_E08		ZM_060_A2_E08_MR
46355	ZM_060_A2_E09	ZM_060_A2_E09_T7C	
46356	ZM_060_A2_E09		ZM_060_A2_E09_MR
46357	ZM_060_A2_E10	ZM_060_A2_E10_T7C	
46358	ZM_060_A2_E10		ZM_060_A2_E10_MR
46359	ZM_060_A2_E11		ZM_060_A2_E11_MR
46360	ZM_060_A2_E12	ZM_060_A2_E12_T7C	
46361	ZM_060_A2_F01	ZM_060_A2_F01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46362	ZM_060_A2_F01		ZM_060_A2_F01_MR
46363	ZM_060_A2_F02	ZM_060_A2_F02_T7C	
46364	ZM_060_A2_F02		ZM_060_A2_F02_MR
46365	ZM_060_A2_F03	ZM_060_A2_F03_T7C	
46366	ZM_060_A2_F04	ZM_060_A2_F04_T7C	
46367	ZM_060_A2_F04		ZM_060_A2_F04_MR
46368	ZM_060_A2_F05	ZM_060_A2_F05_T7C	
46369	ZM_060_A2_F05		ZM_060_A2_F05_MR
46370	ZM_060_A2_F06	ZM_060_A2_F06_T7C	
46371	ZM_060_A2_F06		ZM_060_A2_F06_MR
46372	ZM_060_A2_F07	ZM_060_A2_F07_T7C	
46373	ZM_060_A2_F07		ZM_060_A2_F07_MR
46374	ZM_060_A2_F08	ZM_060_A2_F08_T7C	
46375	ZM_060_A2_F08		ZM_060_A2_F08_MR
46376	ZM_060_A2_F09	ZM_060_A2_F09_T7C	
46377	ZM_060_A2_F09		ZM_060_A2_F09_MR
46378	ZM_060_A2_F10	ZM_060_A2_F10_T7C	
46379	ZM_060_A2_F10		ZM_060_A2_F10_MR
46380	ZM_060_A2_F11	ZM_060_A2_F11_T7C	
46381	ZM_060_A2_F11		ZM_060_A2_F11_MR
46382	ZM_060_A2_F12	ZM_060_A2_F12_T7C	
46383	ZM_060_A2_F12		ZM_060_A2_F12_MR
46384	ZM_060_A2_G01	ZM_060_A2_G01_T7C	
46385	ZM_060_A2_G01		ZM_060_A2_G01_MR
46386	ZM_060_A2_G02	ZM_060_A2_G02_T7C	
46387	ZM_060_A2_G02		ZM_060_A2_G02_MR
46388	ZM_060_A2_G03	ZM_060_A2_G03_T7C	
46389	ZM_060_A2_G03		ZM_060_A2_G03_MR
46390	ZM_060_A2_G04	ZM_060_A2_G04_T7C	
46391	ZM_060_A2_G04		ZM_060_A2_G04_MR
46392	ZM_060_A2_G05	ZM_060_A2_G05_T7C	
46393	ZM_060_A2_G05		ZM_060_A2_G05_MR
46394	ZM_060_A2_G06	ZM_060_A2_G06_T7C	
46395	ZM_060_A2_G06		ZM_060_A2_G06_MR
46396	ZM_060_A2_G07	ZM_060_A2_G07_T7C	
46397	ZM_060_A2_G07		ZM_060_A2_G07_MR
46398	ZM_060_A2_G08	ZM_060_A2_G08_T7C	
46399	ZM_060_A2_G08		ZM_060_A2_G08_MR
46400	ZM_060_A2_G09	ZM_060_A2_G09_T7C	
46401	ZM_060_A2_G09		ZM_060_A2_G09_MR
46402	ZM_060_A2_G11	ZM_060_A2_G11_T7C	
46403	ZM_060_A2_G11		ZM_060_A2_G11_MR
46404	ZM_060_A2_G12	ZM_060_A2_G12_T7C	
46405	ZM_060_A2_G12		ZM_060_A2_G12_MR
46406	ZM_060_A2_H01		ZM_060_A2_H01_MR
46407	ZM_060_A2_H02	ZM_060_A2_H02_T7C	
46408	ZM_060_A2_H03	ZM_060_A2_H03_T7C	
46409	ZM_060_A2_H03		ZM_060_A2_H03_MR
46410	ZM_060_A2_H04	ZM_060_A2_H04_T7C	
46411	ZM_060_A2_H04		ZM_060_A2_H04_MR
46412	ZM_060_A2_H05	ZM_060_A2_H05_T7C	
46413	ZM_060_A2_H05		ZM_060_A2_H05_MR
46414	ZM_060_A2_H06	ZM_060_A2_H06_T7C	
46415	ZM_060_A2_H06		ZM_060_A2_H06_MR
46416	ZM_060_A2_H07	ZM_060_A2_H07_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46417	ZM_060_A2_H07		ZM_060_A2_H07_MR
46418	ZM_060_A2_H08		ZM_060_A2_H08_MR
46419	ZM_060_A2_H09	ZM_060_A2_H09_T7C	
46420	ZM_060_A2_H09		ZM_060_A2_H09_MR
46421	ZM_060_A2_H10	ZM_060_A2_H10_T7C	
46422	ZM_060_A2_H11	ZM_060_A2_H11_T7C	
46423	ZM_060_A2_H11		ZM_060_A2_H11_MR
46424	ZM_060_A2_H12	ZM_060_A2_H12_T7C	
46425	ZM_060_A2_H12		ZM_060_A2_H12_MR
46426	ZM_060_B1_A01	ZM_060_B1_A01_T7C	
46427	ZM_060_B1_A01		ZM_060_B1_A01_MR
46428	ZM_060_B1_A03		ZM_060_B1_A03_MR
46429	ZM_060_B1_A05		ZM_060_B1_A05_MR
46430	ZM_060_B1_A07	ZM_060_B1_A07_T7C	
46431	ZM_060_B1_A07		ZM_060_B1_A07_MR
46432	ZM_060_B1_A08	ZM_060_B1_A08_T7C	
46433	ZM_060_B1_A08		ZM_060_B1_A08_MR
46434	ZM_060_B1_A10		ZM_060_B1_A10_MR
46435	ZM_060_B1_A11	ZM_060_B1_A11_T7C	
46436	ZM_060_B1_A12	ZM_060_B1_A12_T7C	
46437	ZM_060_B1_A12		ZM_060_B1_A12_MR
46438	ZM_060_B1_B01	ZM_060_B1_B01_T7C	
46439	ZM_060_B1_B01		ZM_060_B1_B01_MR
46440	ZM_060_B1_B03		ZM_060_B1_B03_MR
46441	ZM_060_B1_B04		ZM_060_B1_B04_MR
46442	ZM_060_B1_B05	ZM_060_B1_B05_T7C	
46443	ZM_060_B1_B05		ZM_060_B1_B05_MR
46444	ZM_060_B1_B07		ZM_060_B1_B07_MR
46445	ZM_060_B1_B08		ZM_060_B1_B08_MR
46446	ZM_060_B1_B09		ZM_060_B1_B09_MR
46447	ZM_060_B1_B10	ZM_060_B1_B10_T7C	
46448	ZM_060_B1_B10		ZM_060_B1_B10_MR
46449	ZM_060_B1_B11	ZM_060_B1_B11_T7C	
46450	ZM_060_B1_B11		ZM_060_B1_B11_MR
46451	ZM_060_B1_B12	ZM_060_B1_B12_T7C	
46452	ZM_060_B1_B12		ZM_060_B1_B12_MR
46453	ZM_060_B1_C01	ZM_060_B1_C01_T7C	
46454	ZM_060_B1_C01		ZM_060_B1_C01_MR
46455	ZM_060_B1_C02	ZM_060_B1_C02_T7C	
46456	ZM_060_B1_C02		ZM_060_B1_C02_MR
46457	ZM_060_B1_C03		ZM_060_B1_C03_MR
46458	ZM_060_B1_C04		ZM_060_B1_C04_MR
46459	ZM_060_B1_C05	ZM_060_B1_C05_T7C	
46460	ZM_060_B1_C05		ZM_060_B1_C05_MR
46461	ZM_060_B1_C06		ZM_060_B1_C06_MR
46462	ZM_060_B1_C07		ZM_060_B1_C07_MR
46463	ZM_060_B1_C09		ZM_060_B1_C09_MR
46464	ZM_060_B1_C10	ZM_060_B1_C10_T7C	
46465	ZM_060_B1_C10		ZM_060_B1_C10_MR
46466	ZM_060_B1_C11	ZM_060_B1_C11_T7C	
46467	ZM_060_B1_C12	ZM_060_B1_C12_T7C	
46468	ZM_060_B1_C12		ZM_060_B1_C12_MR
46469	ZM_060_B1_D01		ZM_060_B1_D01_MR
46470	ZM_060_B1_D02		ZM_060_B1_D02_MR
46471	ZM_060_B1_D03	ZM_060_B1_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46472	ZM_060_B1_D03		ZM_060_B1_D03_MR
46473	ZM_060_B1_D05		ZM_060_B1_D05_MR
46474	ZM_060_B1_D06		ZM_060_B1_D06_MR
46475	ZM_060_B1_D07		ZM_060_B1_D07_MR
46476	ZM_060_B1_D08		ZM_060_B1_D08_MR
46477	ZM_060_B1_D10	ZM_060_B1_D10_T7C	
46478	ZM_060_B1_D10		ZM_060_B1_D10_MR
46479	ZM_060_B1_D12	ZM_060_B1_D12_T7C	
46480	ZM_060_B1_D12		ZM_060_B1_D12_MR
46481	ZM_060_B1_E01		ZM_060_B1_E01_MR
46482	ZM_060_B1_E02		ZM_060_B1_E02_MR
46483	ZM_060_B1_E03	ZM_060_B1_E03_T7C	
46484	ZM_060_B1_E04		ZM_060_B1_E04_MR
46485	ZM_060_B1_E05		ZM_060_B1_E05_MR
46486	ZM_060_B1_E06		ZM_060_B1_E06_MR
46487	ZM_060_B1_E07		ZM_060_B1_E07_MR
46488	ZM_060_B1_E10	ZM_060_B1_E10_T7C	
46489	ZM_060_B1_E10		ZM_060_B1_E10_MR
46490	ZM_060_B1_E11		ZM_060_B1_E11_MR
46491	ZM_060_B1_E12	ZM_060_B1_E12_T7C	
46492	ZM_060_B1_E12		ZM_060_B1_E12_MR
46493	ZM_060_B1_F01		ZM_060_B1_F01_MR
46494	ZM_060_B1_F02	ZM_060_B1_F02_T7C	
46495	ZM_060_B1_F02		ZM_060_B1_F02_MR
46496	ZM_060_B1_F04		ZM_060_B1_F04_MR
46497	ZM_060_B1_F05		ZM_060_B1_F05_MR
46498	ZM_060_B1_F07		ZM_060_B1_F07_MR
46499	ZM_060_B1_F08		ZM_060_B1_F08_MR
46500	ZM_060_B1_F09		ZM_060_B1_F09_MR
46501	ZM_060_B1_F10	ZM_060_B1_F10_T7C	
46502	ZM_060_B1_F10		ZM_060_B1_F10_MR
46503	ZM_060_B1_F11	ZM_060_B1_F11_T7C	
46504	ZM_060_B1_F11		ZM_060_B1_F11_MR
46505	ZM_060_B1_F12	ZM_060_B1_F12_T7C	
46506	ZM_060_B1_F12		ZM_060_B1_F12_MR
46507	ZM_060_B1_G01	ZM_060_B1_G01_T7C	
46508	ZM_060_B1_G01		ZM_060_B1_G01_MR
46509	ZM_060_B1_G02		ZM_060_B1_G02_MR
46510	ZM_060_B1_G03		ZM_060_B1_G03_MR
46511	ZM_060_B1_G04		ZM_060_B1_G04_MR
46512	ZM_060_B1_G05		ZM_060_B1_G05_MR
46513	ZM_060_B1_G06		ZM_060_B1_G06_MR
46514	ZM_060_B1_G07		ZM_060_B1_G07_MR
46515	ZM_060_B1_G08		ZM_060_B1_G08_MR
46516	ZM_060_B1_G09		ZM_060_B1_G09_MR
46517	ZM_060_B1_G10	ZM_060_B1_G10_T7C	
46518	ZM_060_B1_G10		ZM_060_B1_G10_MR
46519	ZM_060_B1_G11		ZM_060_B1_G11_MR
46520	ZM_060_B1_G12	ZM_060_B1_G12_T7C	
46521	ZM_060_B1_G12		ZM_060_B1_G12_MR
46522	ZM_060_B1_H01		ZM_060_B1_H01_MR
46523	ZM_060_B1_H02	ZM_060_B1_H02_T7C	
46524	ZM_060_B1_H02		ZM_060_B1_H02_MR
46525	ZM_060_B1_H03		ZM_060_B1_H03_MR
46526	ZM_060_B1_H05	ZM_060_B1_H05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46527	ZM_060_B1_H06		ZM_060_B1_H06_MR
46528	ZM_060_B1_H07		ZM_060_B1_H07_MR
46529	ZM_060_B1_H08	ZM_060_B1_H08_T7C	
46530	ZM_060_B1_H08		ZM_060_B1_H08_MR
46531	ZM_060_B1_H09	ZM_060_B1_H09_T7C	
46532	ZM_060_B1_H09		ZM_060_B1_H09_MR
46533	ZM_060_B1_H10	ZM_060_B1_H10_T7C	
46534	ZM_060_B1_H10		ZM_060_B1_H10_MR
46535	ZM_060_B1_H11		ZM_060_B1_H11_MR
46536	ZM_060_B1_H12	ZM_060_B1_H12_T7C	
46537	ZM_060_B1_H12		ZM_060_B1_H12_MR
46538	ZM_060_B2_A05	ZM_060_B2_A05_T7C	
46539	ZM_060_B2_A07		ZM_060_B2_A07_MR
46540	ZM_060_B2_A08		ZM_060_B2_A08_MR
46541	ZM_060_B2_A09		ZM_060_B2_A09_MR
46542	ZM_060_B2_A11		ZM_060_B2_A11_MR
46543	ZM_060_B2_B02		ZM_060_B2_B02_MR
46544	ZM_060_B2_B03	ZM_060_B2_B03_T7C	
46545	ZM_060_B2_B05	ZM_060_B2_B05_T7C	
46546	ZM_060_B2_B06		ZM_060_B2_B06_MR
46547	ZM_060_B2_B07		ZM_060_B2_B07_MR
46548	ZM_060_B2_B08		ZM_060_B2_B08_MR
46549	ZM_060_B2_B09	ZM_060_B2_B09_T7C	
46550	ZM_060_B2_B09		ZM_060_B2_B09_MR
46551	ZM_060_B2_B10		ZM_060_B2_B10_MR
46552	ZM_060_B2_B11		ZM_060_B2_B11_MR
46553	ZM_060_B2_B12	ZM_060_B2_B12_T7C	
46554	ZM_060_B2_B12		ZM_060_B2_B12_MR
46555	ZM_060_B2_C05	ZM_060_B2_C05_T7C	
46556	ZM_060_B2_C05		ZM_060_B2_C05_MR
46557	ZM_060_B2_C08	ZM_060_B2_C08_T7C	
46558	ZM_060_B2_C08		ZM_060_B2_C08_MR
46559	ZM_060_B2_C09	ZM_060_B2_C09_T7C	
46560	ZM_060_B2_C10	ZM_060_B2_C10_T7C	
46561	ZM_060_B2_C11		ZM_060_B2_C11_MR
46562	ZM_060_B2_C12	ZM_060_B2_C12_T7C	
46563	ZM_060_B2_D05	ZM_060_B2_D05_T7C	
46564	ZM_060_B2_D05		ZM_060_B2_D05_MR
46565	ZM_060_B2_D06		ZM_060_B2_D06_MR
46566	ZM_060_B2_D08	ZM_060_B2_D08_T7C	
46567	ZM_060_B2_D09	ZM_060_B2_D09_T7C	
46568	ZM_060_B2_D10		ZM_060_B2_D10_MR
46569	ZM_060_B2_D11	ZM_060_B2_D11_T7C	
46570	ZM_060_B2_D11		ZM_060_B2_D11_MR
46571	ZM_060_B2_D12		ZM_060_B2_D12_MR
46572	ZM_060_B2_E02	ZM_060_B2_E02_T7C	
46573	ZM_060_B2_E03	ZM_060_B2_E03_T7C	
46574	ZM_060_B2_E04	ZM_060_B2_E04_T7C	
46575	ZM_060_B2_E05	ZM_060_B2_E05_T7C	
46576	ZM_060_B2_E08	ZM_060_B2_E08_T7C	
46577	ZM_060_B2_E09		ZM_060_B2_E09_MR
46578	ZM_060_B2_E10	ZM_060_B2_E10_T7C	
46579	ZM_060_B2_E11	ZM_060_B2_E11_T7C	
46580	ZM_060_B2_E12	ZM_060_B2_E12_T7C	
46581	ZM_060_B2_E12		ZM_060_B2_E12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46582	ZM_060_B2_F02		ZM_060_B2_F02_MR
46583	ZM_060_B2_F04	ZM_060_B2_F04_T7C	
46584	ZM_060_B2_F06		ZM_060_B2_F06_MR
46585	ZM_060_B2_F07	ZM_060_B2_F07_T7C	
46586	ZM_060_B2_F07		ZM_060_B2_F07_MR
46587	ZM_060_B2_F08		ZM_060_B2_F08_MR
46588	ZM_060_B2_F09	ZM_060_B2_F09_T7C	
46589	ZM_060_B2_F09		ZM_060_B2_F09_MR
46590	ZM_060_B2_F10	ZM_060_B2_F10_T7C	
46591	ZM_060_B2_F11	ZM_060_B2_F11_T7C	
46592	ZM_060_B2_F11		ZM_060_B2_F11_MR
46593	ZM_060_B2_F12	ZM_060_B2_F12_T7C	
46594	ZM_060_B2_G01	ZM_060_B2_G01_T7C	
46595	ZM_060_B2_G04		ZM_060_B2_G04_MR
46596	ZM_060_B2_G08	ZM_060_B2_G08_T7C	
46597	ZM_060_B2_G10		ZM_060_B2_G10_MR
46598	ZM_060_B2_G11	ZM_060_B2_G11_T7C	
46599	ZM_060_B2_H03	ZM_060_B2_H03_T7C	
46600	ZM_060_B2_H05	ZM_060_B2_H05_T7C	
46601	ZM_060_B2_H07		ZM_060_B2_H07_MR
46602	ZM_060_B2_H10	ZM_060_B2_H10_T7C	
46603	ZM_060_B2_H11		ZM_060_B2_H11_MR
46604	ZM_060_B2_H12	ZM_060_B2_H12_T7C	
46605	ZM_060_B2_H12		ZM_060_B2_H12_MR
46606	ZM_061_A1_A01	ZM_061_A1_A01_T7	
46607	ZM_061_A1_A02	ZM_061_A1_A02_T7	
46608	ZM_061_A1_A02		ZM_061_A1_A02_MR
46609	ZM_061_A1_A03	ZM_061_A1_A03_T7	
46610	ZM_061_A1_A03		ZM_061_A1_A03_MR
46611	ZM_061_A1_A04		ZM_061_A1_A04_MR
46612	ZM_061_A1_A05	ZM_061_A1_A05_T7	
46613	ZM_061_A1_A05		ZM_061_A1_A05_MR
46614	ZM_061_A1_A06	ZM_061_A1_A06_T7	
46615	ZM_061_A1_A07	ZM_061_A1_A07_T7	
46616	ZM_061_A1_A07		ZM_061_A1_A07_MR
46617	ZM_061_A1_A08		ZM_061_A1_A08_MR
46618	ZM_061_A1_A09	ZM_061_A1_A09_T7	
46619	ZM_061_A1_A09		ZM_061_A1_A09_MR
46620	ZM_061_A1_A10	ZM_061_A1_A10_T7	
46621	ZM_061_A1_A12	ZM_061_A1_A12_T7	
46622	ZM_061_A1_A12		ZM_061_A1_A12_MR
46623	ZM_061_A1_B01	ZM_061_A1_B01_T7	
46624	ZM_061_A1_B01		ZM_061_A1_B01_MR
46625	ZM_061_A1_B02	ZM_061_A1_B02_T7	
46626	ZM_061_A1_B03		ZM_061_A1_B03_MR
46627	ZM_061_A1_B04	ZM_061_A1_B04_T7	
46628	ZM_061_A1_B04		ZM_061_A1_B04_MR
46629	ZM_061_A1_B05	ZM_061_A1_B05_T7	
46630	ZM_061_A1_B05		ZM_061_A1_B05_MR
46631	ZM_061_A1_B06	ZM_061_A1_B06_T7	
46632	ZM_061_A1_B06		ZM_061_A1_B06_MR
46633	ZM_061_A1_B08		ZM_061_A1_B08_MR
46634	ZM_061_A1_B09	ZM_061_A1_B09_T7	
46635	ZM_061_A1_B09		ZM_061_A1_B09_MR
46636	ZM_061_A1_B10	ZM_061_A1_B10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46637	ZM_061_A1_B10		ZM_061_A1_B10_MR
46638	ZM_061_A1_B11		ZM_061_A1_B11_MR
46639	ZM_061_A1_B12	ZM_061_A1_B12_T7	
46640	ZM_061_A1_B12		ZM_061_A1_B12_MR
46641	ZM_061_A1_C02	ZM_061_A1_C02_T7	
46642	ZM_061_A1_C03	ZM_061_A1_C03_T7	
46643	ZM_061_A1_C03		ZM_061_A1_C03_MR
46644	ZM_061_A1_C04	ZM_061_A1_C04_T7	
46645	ZM_061_A1_C04		ZM_061_A1_C04_MR
46646	ZM_061_A1_C05	ZM_061_A1_C05_T7	
46647	ZM_061_A1_C06	ZM_061_A1_C06_T7	
46648	ZM_061_A1_C06		ZM_061_A1_C06_MR
46649	ZM_061_A1_C07	ZM_061_A1_C07_T7	
46650	ZM_061_A1_C07		ZM_061_A1_C07_MR
46651	ZM_061_A1_C08	ZM_061_A1_C08_T7	
46652	ZM_061_A1_C09		ZM_061_A1_C09_MR
46653	ZM_061_A1_C10	ZM_061_A1_C10_T7	
46654	ZM_061_A1_C10		ZM_061_A1_C10_MR
46655	ZM_061_A1_C11		ZM_061_A1_C11_MR
46656	ZM_061_A1_C12	ZM_061_A1_C12_T7	
46657	ZM_061_A1_C12		ZM_061_A1_C12_MR
46658	ZM_061_A1_D01	ZM_061_A1_D01_T7	
46659	ZM_061_A1_D01		ZM_061_A1_D01_MR
46660	ZM_061_A1_D02	ZM_061_A1_D02_T7	
46661	ZM_061_A1_D02		ZM_061_A1_D02_MR
46662	ZM_061_A1_D04	ZM_061_A1_D04_T7	
46663	ZM_061_A1_D04		ZM_061_A1_D04_MR
46664	ZM_061_A1_D05	ZM_061_A1_D05_T7	
46665	ZM_061_A1_D06	ZM_061_A1_D06_T7	
46666	ZM_061_A1_D06		ZM_061_A1_D06_MR
46667	ZM_061_A1_D07	ZM_061_A1_D07_T7	
46668	ZM_061_A1_D07		ZM_061_A1_D07_MR
46669	ZM_061_A1_D08		ZM_061_A1_D08_MR
46670	ZM_061_A1_D09	ZM_061_A1_D09_T7	
46671	ZM_061_A1_D09		ZM_061_A1_D09_MR
46672	ZM_061_A1_D10	ZM_061_A1_D10_T7	
46673	ZM_061_A1_D10		ZM_061_A1_D10_MR
46674	ZM_061_A1_D11	ZM_061_A1_D11_T7	
46675	ZM_061_A1_D11		ZM_061_A1_D11_MR
46676	ZM_061_A1_D12	ZM_061_A1_D12_T7	
46677	ZM_061_A1_D12		ZM_061_A1_D12_MR
46678	ZM_061_A1_E01	ZM_061_A1_E01_T7	
46679	ZM_061_A1_E01		ZM_061_A1_E01_MR
46680	ZM_061_A1_E02	ZM_061_A1_E02_T7	
46681	ZM_061_A1_E02		ZM_061_A1_E02_MR
46682	ZM_061_A1_E03	ZM_061_A1_E03_T7	
46683	ZM_061_A1_E03		ZM_061_A1_E03_MR
46684	ZM_061_A1_E04	ZM_061_A1_E04_T7	
46685	ZM_061_A1_E04		ZM_061_A1_E04_MR
46686	ZM_061_A1_E06	ZM_061_A1_E06_T7	
46687	ZM_061_A1_E06		ZM_061_A1_E06_MR
46688	ZM_061_A1_E07	ZM_061_A1_E07_T7	
46689	ZM_061_A1_E07		ZM_061_A1_E07_MR
46690	ZM_061_A1_E08	ZM_061_A1_E08_T7	
46691	ZM_061_A1_E08		ZM_061_A1_E08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46692	ZM_061_A1_E10	ZM_061_A1_E10_T7	
46693	ZM_061_A1_E10		ZM_061_A1_E10_MR
46694	ZM_061_A1_E11	ZM_061_A1_E11_T7	
46695	ZM_061_A1_E11		ZM_061_A1_E11_MR
46696	ZM_061_A1_E12	ZM_061_A1_E12_T7	
46697	ZM_061_A1_F01	ZM_061_A1_F01_T7	
46698	ZM_061_A1_F03	ZM_061_A1_F03_T7	
46699	ZM_061_A1_F03		ZM_061_A1_F03_MR
46700	ZM_061_A1_F04	ZM_061_A1_F04_T7	
46701	ZM_061_A1_F04		ZM_061_A1_F04_MR
46702	ZM_061_A1_F05	ZM_061_A1_F05_T7	
46703	ZM_061_A1_F05		ZM_061_A1_F05_MR
46704	ZM_061_A1_F06	ZM_061_A1_F06_T7	
46705	ZM_061_A1_F07	ZM_061_A1_F07_T7	
46706	ZM_061_A1_F07		ZM_061_A1_F07_MR
46707	ZM_061_A1_F08	ZM_061_A1_F08_T7	
46708	ZM_061_A1_F08		ZM_061_A1_F08_MR
46709	ZM_061_A1_F09	ZM_061_A1_F09_T7	
46710	ZM_061_A1_F09		ZM_061_A1_F09_MR
46711	ZM_061_A1_F10	ZM_061_A1_F10_T7	
46712	ZM_061_A1_F11		ZM_061_A1_F11_MR
46713	ZM_061_A1_F12	ZM_061_A1_F12_T7	
46714	ZM_061_A1_F12		ZM_061_A1_F12_MR
46715	ZM_061_A1_G01	ZM_061_A1_G01_T7	
46716	ZM_061_A1_G01		ZM_061_A1_G01_MR
46717	ZM_061_A1_G02		ZM_061_A1_G02_MR
46718	ZM_061_A1_G03	ZM_061_A1_G03_T7	
46719	ZM_061_A1_G03		ZM_061_A1_G03_MR
46720	ZM_061_A1_G04	ZM_061_A1_G04_T7	
46721	ZM_061_A1_G04		ZM_061_A1_G04_MR
46722	ZM_061_A1_G05	ZM_061_A1_G05_T7	
46723	ZM_061_A1_G05		ZM_061_A1_G05_MR
46724	ZM_061_A1_G06	ZM_061_A1_G06_T7	
46725	ZM_061_A1_G06		ZM_061_A1_G06_MR
46726	ZM_061_A1_G07	ZM_061_A1_G07_T7	
46727	ZM_061_A1_G07		ZM_061_A1_G07_MR
46728	ZM_061_A1_G08	ZM_061_A1_G08_T7	
46729	ZM_061_A1_G08		ZM_061_A1_G08_MR
46730	ZM_061_A1_G09	ZM_061_A1_G09_T7	
46731	ZM_061_A1_G09		ZM_061_A1_G09_MR
46732	ZM_061_A1_G10	ZM_061_A1_G10_T7	
46733	ZM_061_A1_G10		ZM_061_A1_G10_MR
46734	ZM_061_A1_G11	ZM_061_A1_G11_T7	
46735	ZM_061_A1_G11		ZM_061_A1_G11_MR
46736	ZM_061_A1_H01	ZM_061_A1_H01_T7	
46737	ZM_061_A1_H01		ZM_061_A1_H01_MR
46738	ZM_061_A1_H02	ZM_061_A1_H02_T7	
46739	ZM_061_A1_H02		ZM_061_A1_H02_MR
46740	ZM_061_A1_H03	ZM_061_A1_H03_T7	
46741	ZM_061_A1_H04		ZM_061_A1_H04_MR
46742	ZM_061_A1_H06	ZM_061_A1_H06_T7	
46743	ZM_061_A1_H06		ZM_061_A1_H06_MR
46744	ZM_061_A1_H07	ZM_061_A1_H07_T7	
46745	ZM_061_A1_H07		ZM_061_A1_H07_MR
46746	ZM_061_A1_H08	ZM_061_A1_H08_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46747	ZM_061_A1_H08		ZM_061_A1_H08_MR
46748	ZM_061_A1_H09	ZM_061_A1_H09_T7	
46749	ZM_061_A1_H09		ZM_061_A1_H09_MR
46750	ZM_061_A1_H10	ZM_061_A1_H10_T7	
46751	ZM_061_A1_H10		ZM_061_A1_H10_MR
46752	ZM_061_A1_H11		ZM_061_A1_H11_MR
46753	ZM_061_A1_H12	ZM_061_A1_H12_T7	
46754	ZM_061_A1_H12		ZM_061_A1_H12_MR
46755	ZM_061_A2_A01	ZM_061_A2_A01_T7C	
46756	ZM_061_A2_A01		ZM_061_A2_A01_MR
46757	ZM_061_A2_A02	ZM_061_A2_A02_T7C	
46758	ZM_061_A2_A02		ZM_061_A2_A02_MR
46759	ZM_061_A2_A03	ZM_061_A2_A03_T7C	
46760	ZM_061_A2_A04	ZM_061_A2_A04_T7C	
46761	ZM_061_A2_A04		ZM_061_A2_A04_MR
46762	ZM_061_A2_A05	ZM_061_A2_A05_T7C	
46763	ZM_061_A2_A05		ZM_061_A2_A05_MR
46764	ZM_061_A2_A06	ZM_061_A2_A06_T7C	
46765	ZM_061_A2_A06		ZM_061_A2_A06_MR
46766	ZM_061_A2_A07	ZM_061_A2_A07_T7C	
46767	ZM_061_A2_A07		ZM_061_A2_A07_MR
46768	ZM_061_A2_A08	ZM_061_A2_A08_T7C	
46769	ZM_061_A2_A08		ZM_061_A2_A08_MR
46770	ZM_061_A2_A10	ZM_061_A2_A10_T7C	
46771	ZM_061_A2_A10		ZM_061_A2_A10_MR
46772	ZM_061_A2_A12	ZM_061_A2_A12_T7C	
46773	ZM_061_A2_A12		ZM_061_A2_A12_MR
46774	ZM_061_A2_B01	ZM_061_A2_B01_T7C	
46775	ZM_061_A2_B01		ZM_061_A2_B01_MR
46776	ZM_061_A2_B02	ZM_061_A2_B02_T7C	
46777	ZM_061_A2_B02		ZM_061_A2_B02_MR
46778	ZM_061_A2_B03	ZM_061_A2_B03_T7C	
46779	ZM_061_A2_B03		ZM_061_A2_B03_MR
46780	ZM_061_A2_B04	ZM_061_A2_B04_T7C	
46781	ZM_061_A2_B04		ZM_061_A2_B04_MR
46782	ZM_061_A2_B05	ZM_061_A2_B05_T7C	
46783	ZM_061_A2_B05		ZM_061_A2_B05_MR
46784	ZM_061_A2_B06	ZM_061_A2_B06_T7C	
46785	ZM_061_A2_B06		ZM_061_A2_B06_MR
46786	ZM_061_A2_B07	ZM_061_A2_B07_T7C	
46787	ZM_061_A2_B07		ZM_061_A2_B07_MR
46788	ZM_061_A2_B08	ZM_061_A2_B08_T7C	
46789	ZM_061_A2_B08		ZM_061_A2_B08_MR
46790	ZM_061_A2_B09	ZM_061_A2_B09_T7C	
46791	ZM_061_A2_B09		ZM_061_A2_B09_MR
46792	ZM_061_A2_B10	ZM_061_A2_B10_T7C	
46793	ZM_061_A2_B10		ZM_061_A2_B10_MR
46794	ZM_061_A2_B11	ZM_061_A2_B11_T7C	
46795	ZM_061_A2_B11		ZM_061_A2_B11_MR
46796	ZM_061_A2_B12	ZM_061_A2_B12_T7C	
46797	ZM_061_A2_B12		ZM_061_A2_B12_MR
46798	ZM_061_A2_C01	ZM_061_A2_C01_T7C	
46799	ZM_061_A2_C01		ZM_061_A2_C01_MR
46800	ZM_061_A2_C02		ZM_061_A2_C02_MR
46801	ZM_061_A2_C03	ZM_061_A2_C03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46802	ZM_061_A2_C03		ZM_061_A2_C03_MR
46803	ZM_061_A2_C04	ZM_061_A2_C04_T7C	
46804	ZM_061_A2_C04		ZM_061_A2_C04_MR
46805	ZM_061_A2_C05	ZM_061_A2_C05_T7C	
46806	ZM_061_A2_C05		ZM_061_A2_C05_MR
46807	ZM_061_A2_C06	ZM_061_A2_C06_T7C	
46808	ZM_061_A2_C06		ZM_061_A2_C06_MR
46809	ZM_061_A2_C07	ZM_061_A2_C07_T7C	
46810	ZM_061_A2_C07		ZM_061_A2_C07_MR
46811	ZM_061_A2_C08		ZM_061_A2_C08_MR
46812	ZM_061_A2_C09	ZM_061_A2_C09_T7C	
46813	ZM_061_A2_C09		ZM_061_A2_C09_MR
46814	ZM_061_A2_C10	ZM_061_A2_C10_T7C	
46815	ZM_061_A2_C10		ZM_061_A2_C10_MR
46816	ZM_061_A2_C11		ZM_061_A2_C11_MR
46817	ZM_061_A2_C12		ZM_061_A2_C12_MR
46818	ZM_061_A2_D01	ZM_061_A2_D01_T7C	
46819	ZM_061_A2_D01		ZM_061_A2_D01_MR
46820	ZM_061_A2_D02	ZM_061_A2_D02_T7C	
46821	ZM_061_A2_D02		ZM_061_A2_D02_MR
46822	ZM_061_A2_D03	ZM_061_A2_D03_T7C	
46823	ZM_061_A2_D03		ZM_061_A2_D03_MR
46824	ZM_061_A2_D04	ZM_061_A2_D04_T7C	
46825	ZM_061_A2_D04		ZM_061_A2_D04_MR
46826	ZM_061_A2_D05	ZM_061_A2_D05_T7C	
46827	ZM_061_A2_D05		ZM_061_A2_D05_MR
46828	ZM_061_A2_D06	ZM_061_A2_D06_T7C	
46829	ZM_061_A2_D06		ZM_061_A2_D06_MR
46830	ZM_061_A2_D07	ZM_061_A2_D07_T7C	
46831	ZM_061_A2_D07		ZM_061_A2_D07_MR
46832	ZM_061_A2_D08		ZM_061_A2_D08_MR
46833	ZM_061_A2_D11	ZM_061_A2_D11_T7C	
46834	ZM_061_A2_D11		ZM_061_A2_D11_MR
46835	ZM_061_A2_D12	ZM_061_A2_D12_T7C	
46836	ZM_061_A2_D12		ZM_061_A2_D12_MR
46837	ZM_061_A2_E01	ZM_061_A2_E01_T7C	
46838	ZM_061_A2_E01		ZM_061_A2_E01_MR
46839	ZM_061_A2_E02	ZM_061_A2_E02_T7C	
46840	ZM_061_A2_E02		ZM_061_A2_E02_MR
46841	ZM_061_A2_E03		ZM_061_A2_E03_MR
46842	ZM_061_A2_E04	ZM_061_A2_E04_T7C	
46843	ZM_061_A2_E04		ZM_061_A2_E04_MR
46844	ZM_061_A2_E05	ZM_061_A2_E05_T7C	
46845	ZM_061_A2_E05		ZM_061_A2_E05_MR
46846	ZM_061_A2_E06	ZM_061_A2_E06_T7C	
46847	ZM_061_A2_E06		ZM_061_A2_E06_MR
46848	ZM_061_A2_E07	ZM_061_A2_E07_T7C	
46849	ZM_061_A2_E07		ZM_061_A2_E07_MR
46850	ZM_061_A2_E08	ZM_061_A2_E08_T7C	
46851	ZM_061_A2_E08		ZM_061_A2_E08_MR
46852	ZM_061_A2_E09	ZM_061_A2_E09_T7C	
46853	ZM_061_A2_E09		ZM_061_A2_E09_MR
46854	ZM_061_A2_E10	ZM_061_A2_E10_T7C	
46855	ZM_061_A2_E10		ZM_061_A2_E10_MR
46856	ZM_061_A2_E11	ZM_061_A2_E11_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46857	ZM_061_A2_E11		ZM_061_A2_E11_MR
46858	ZM_061_A2_E12	ZM_061_A2_E12_T7C	
46859	ZM_061_A2_E12		ZM_061_A2_E12_MR
46860	ZM_061_A2_F01	ZM_061_A2_F01_T7C	
46861	ZM_061_A2_F01		ZM_061_A2_F01_MR
46862	ZM_061_A2_F02	ZM_061_A2_F02_T7C	
46863	ZM_061_A2_F02		ZM_061_A2_F02_MR
46864	ZM_061_A2_F03	ZM_061_A2_F03_T7C	
46865	ZM_061_A2_F03		ZM_061_A2_F03_MR
46866	ZM_061_A2_F04	ZM_061_A2_F04_T7C	
46867	ZM_061_A2_F04		ZM_061_A2_F04_MR
46868	ZM_061_A2_F05		ZM_061_A2_F05_MR
46869	ZM_061_A2_F06	ZM_061_A2_F06_T7C	
46870	ZM_061_A2_F06		ZM_061_A2_F06_MR
46871	ZM_061_A2_F07	ZM_061_A2_F07_T7C	
46872	ZM_061_A2_F07		ZM_061_A2_F07_MR
46873	ZM_061_A2_F08		ZM_061_A2_F08_MR
46874	ZM_061_A2_F09	ZM_061_A2_F09_T7C	
46875	ZM_061_A2_F09		ZM_061_A2_F09_MR
46876	ZM_061_A2_F10	ZM_061_A2_F10_T7C	
46877	ZM_061_A2_F10		ZM_061_A2_F10_MR
46878	ZM_061_A2_F11	ZM_061_A2_F11_T7C	
46879	ZM_061_A2_F12	ZM_061_A2_F12_T7C	
46880	ZM_061_A2_F12		ZM_061_A2_F12_MR
46881	ZM_061_A2_G01	ZM_061_A2_G01_T7C	
46882	ZM_061_A2_G01		ZM_061_A2_G01_MR
46883	ZM_061_A2_G02	ZM_061_A2_G02_T7C	
46884	ZM_061_A2_G03	ZM_061_A2_G03_T7C	
46885	ZM_061_A2_G03		ZM_061_A2_G03_MR
46886	ZM_061_A2_G04	ZM_061_A2_G04_T7C	
46887	ZM_061_A2_G04		ZM_061_A2_G04_MR
46888	ZM_061_A2_G05	ZM_061_A2_G05_T7C	
46889	ZM_061_A2_G05		ZM_061_A2_G05_MR
46890	ZM_061_A2_G06	ZM_061_A2_G06_T7C	
46891	ZM_061_A2_G06		ZM_061_A2_G06_MR
46892	ZM_061_A2_G07	ZM_061_A2_G07_T7C	
46893	ZM_061_A2_G07		ZM_061_A2_G07_MR
46894	ZM_061_A2_G08	ZM_061_A2_G08_T7C	
46895	ZM_061_A2_G08		ZM_061_A2_G08_MR
46896	ZM_061_A2_G09	ZM_061_A2_G09_T7C	
46897	ZM_061_A2_G09		ZM_061_A2_G09_MR
46898	ZM_061_A2_G10	ZM_061_A2_G10_T7C	
46899	ZM_061_A2_G10		ZM_061_A2_G10_MR
46900	ZM_061_A2_G11	ZM_061_A2_G11_T7C	
46901	ZM_061_A2_G11		ZM_061_A2_G11_MR
46902	ZM_061_A2_G12	ZM_061_A2_G12_T7C	
46903	ZM_061_A2_H01	ZM_061_A2_H01_T7C	
46904	ZM_061_A2_H01		ZM_061_A2_H01_MR
46905	ZM_061_A2_H02	ZM_061_A2_H02_T7C	
46906	ZM_061_A2_H02		ZM_061_A2_H02_MR
46907	ZM_061_A2_H03	ZM_061_A2_H03_T7C	
46908	ZM_061_A2_H03		ZM_061_A2_H03_MR
46909	ZM_061_A2_H04	ZM_061_A2_H04_T7C	
46910	ZM_061_A2_H04		ZM_061_A2_H04_MR
46911	ZM_061_A2_H05	ZM_061_A2_H05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46912	ZM_061_A2_H05		ZM_061_A2_H05_MR
46913	ZM_061_A2_H06	ZM_061_A2_H06_T7C	
46914	ZM_061_A2_H06		ZM_061_A2_H06_MR
46915	ZM_061_A2_H07	ZM_061_A2_H07_T7C	
46916	ZM_061_A2_H07		ZM_061_A2_H07_MR
46917	ZM_061_A2_H08	ZM_061_A2_H08_T7C	
46918	ZM_061_A2_H08		ZM_061_A2_H08_MR
46919	ZM_061_A2_H09	ZM_061_A2_H09_T7C	
46920	ZM_061_A2_H09		ZM_061_A2_H09_MR
46921	ZM_061_A2_H10		ZM_061_A2_H10_MR
46922	ZM_061_A2_H12	ZM_061_A2_H12_T7C	
46923	ZM_061_A2_H12		ZM_061_A2_H12_MR
46924	ZM_061_B1_A01	ZM_061_B1_A01_T7C	
46925	ZM_061_B1_A01		ZM_061_B1_A01_MR
46926	ZM_061_B1_A02	ZM_061_B1_A02_T7C	
46927	ZM_061_B1_A02		ZM_061_B1_A02_MR
46928	ZM_061_B1_A03	ZM_061_B1_A03_T7C	
46929	ZM_061_B1_A03		ZM_061_B1_A03_MR
46930	ZM_061_B1_A04	ZM_061_B1_A04_T7C	
46931	ZM_061_B1_A04		ZM_061_B1_A04_MR
46932	ZM_061_B1_A05	ZM_061_B1_A05_T7C	
46933	ZM_061_B1_A05		ZM_061_B1_A05_MR
46934	ZM_061_B1_A06	ZM_061_B1_A06_T7C	
46935	ZM_061_B1_A06		ZM_061_B1_A06_MR
46936	ZM_061_B1_A07	ZM_061_B1_A07_T7C	
46937	ZM_061_B1_A07		ZM_061_B1_A07_MR
46938	ZM_061_B1_A08	ZM_061_B1_A08_T7C	
46939	ZM_061_B1_A08		ZM_061_B1_A08_MR
46940	ZM_061_B1_A09	ZM_061_B1_A09_T7C	
46941	ZM_061_B1_A09		ZM_061_B1_A09_MR
46942	ZM_061_B1_A10	ZM_061_B1_A10_T7C	
46943	ZM_061_B1_A10		ZM_061_B1_A10_MR
46944	ZM_061_B1_A11	ZM_061_B1_A11_T7C	
46945	ZM_061_B1_A12	ZM_061_B1_A12_T7C	
46946	ZM_061_B1_B01	ZM_061_B1_B01_T7C	
46947	ZM_061_B1_B01		ZM_061_B1_B01_MR
46948	ZM_061_B1_B02	ZM_061_B1_B02_T7C	
46949	ZM_061_B1_B02		ZM_061_B1_B02_MR
46950	ZM_061_B1_B03	ZM_061_B1_B03_T7C	
46951	ZM_061_B1_B03		ZM_061_B1_B03_MR
46952	ZM_061_B1_B04	ZM_061_B1_B04_T7C	
46953	ZM_061_B1_B04		ZM_061_B1_B04_MR
46954	ZM_061_B1_B05	ZM_061_B1_B05_T7C	
46955	ZM_061_B1_B05		ZM_061_B1_B05_MR
46956	ZM_061_B1_B06	ZM_061_B1_B06_T7C	
46957	ZM_061_B1_B06		ZM_061_B1_B06_MR
46958	ZM_061_B1_B07	ZM_061_B1_B07_T7C	
46959	ZM_061_B1_B07		ZM_061_B1_B07_MR
46960	ZM_061_B1_B08	ZM_061_B1_B08_T7C	
46961	ZM_061_B1_B08		ZM_061_B1_B08_MR
46962	ZM_061_B1_B09	ZM_061_B1_B09_T7C	
46963	ZM_061_B1_B09		ZM_061_B1_B09_MR
46964	ZM_061_B1_B10	ZM_061_B1_B10_T7C	
46965	ZM_061_B1_B10		ZM_061_B1_B10_MR
46966	ZM_061_B1_B11	ZM_061_B1_B11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
46967	ZM_061_B1_B11		ZM_061_B1_B11_MR
46968	ZM_061_B1_B12	ZM_061_B1_B12_T7C	
46969	ZM_061_B1_B12		ZM_061_B1_B12_MR
46970	ZM_061_B1_C01	ZM_061_B1_C01_T7C	
46971	ZM_061_B1_C01		ZM_061_B1_C01_MR
46972	ZM_061_B1_C02	ZM_061_B1_C02_T7C	
46973	ZM_061_B1_C02		ZM_061_B1_C02_MR
46974	ZM_061_B1_C03	ZM_061_B1_C03_T7C	
46975	ZM_061_B1_C03		ZM_061_B1_C03_MR
46976	ZM_061_B1_C04	ZM_061_B1_C04_T7C	
46977	ZM_061_B1_C04		ZM_061_B1_C04_MR
46978	ZM_061_B1_C05	ZM_061_B1_C05_T7C	
46979	ZM_061_B1_C05		ZM_061_B1_C05_MR
46980	ZM_061_B1_C06	ZM_061_B1_C06_T7C	
46981	ZM_061_B1_C06		ZM_061_B1_C06_MR
46982	ZM_061_B1_C07	ZM_061_B1_C07_T7C	
46983	ZM_061_B1_C07		ZM_061_B1_C07_MR
46984	ZM_061_B1_C08	ZM_061_B1_C08_T7C	
46985	ZM_061_B1_C08		ZM_061_B1_C08_MR
46986	ZM_061_B1_C09	ZM_061_B1_C09_T7C	
46987	ZM_061_B1_C09		ZM_061_B1_C09_MR
46988	ZM_061_B1_C10		ZM_061_B1_C10_MR
46989	ZM_061_B1_C11	ZM_061_B1_C11_T7C	
46990	ZM_061_B1_C11		ZM_061_B1_C11_MR
46991	ZM_061_B1_C12	ZM_061_B1_C12_T7C	
46992	ZM_061_B1_C12		ZM_061_B1_C12_MR
46993	ZM_061_B1_D01	ZM_061_B1_D01_T7C	
46994	ZM_061_B1_D01		ZM_061_B1_D01_MR
46995	ZM_061_B1_D02	ZM_061_B1_D02_T7C	
46996	ZM_061_B1_D02		ZM_061_B1_D02_MR
46997	ZM_061_B1_D03	ZM_061_B1_D03_T7C	
46998	ZM_061_B1_D03		ZM_061_B1_D03_MR
46999	ZM_061_B1_D04	ZM_061_B1_D04_T7C	
47000	ZM_061_B1_D04		ZM_061_B1_D04_MR
47001	ZM_061_B1_D05	ZM_061_B1_D05_T7C	
47002	ZM_061_B1_D05		ZM_061_B1_D05_MR
47003	ZM_061_B1_D06	ZM_061_B1_D06_T7C	
47004	ZM_061_B1_D06		ZM_061_B1_D06_MR
47005	ZM_061_B1_D07	ZM_061_B1_D07_T7C	
47006	ZM_061_B1_D07		ZM_061_B1_D07_MR
47007	ZM_061_B1_D08	ZM_061_B1_D08_T7C	
47008	ZM_061_B1_D08		ZM_061_B1_D08_MR
47009	ZM_061_B1_D09	ZM_061_B1_D09_T7C	
47010	ZM_061_B1_D09		ZM_061_B1_D09_MR
47011	ZM_061_B1_D10	ZM_061_B1_D10_T7C	
47012	ZM_061_B1_D10		ZM_061_B1_D10_MR
47013	ZM_061_B1_D11	ZM_061_B1_D11_T7C	
47014	ZM_061_B1_D11		ZM_061_B1_D11_MR
47015	ZM_061_B1_D12	ZM_061_B1_D12_T7C	
47016	ZM_061_B1_D12		ZM_061_B1_D12_MR
47017	ZM_061_B1_E01	ZM_061_B1_E01_T7C	
47018	ZM_061_B1_E01		ZM_061_B1_E01_MR
47019	ZM_061_B1_E02	ZM_061_B1_E02_T7C	
47020	ZM_061_B1_E02		ZM_061_B1_E02_MR
47021	ZM_061_B1_E03	ZM_061_B1_E03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47022	ZM_061_B1_E03		ZM_061_B1_E03_MR
47023	ZM_061_B1_E04	ZM_061_B1_E04_T7C	
47024	ZM_061_B1_E04		ZM_061_B1_E04_MR
47025	ZM_061_B1_E05	ZM_061_B1_E05_T7C	
47026	ZM_061_B1_E05		ZM_061_B1_E05_MR
47027	ZM_061_B1_E06	ZM_061_B1_E06_T7C	
47028	ZM_061_B1_E06		ZM_061_B1_E06_MR
47029	ZM_061_B1_E08	ZM_061_B1_E08_T7C	
47030	ZM_061_B1_E08		ZM_061_B1_E08_MR
47031	ZM_061_B1_E09	ZM_061_B1_E09_T7C	
47032	ZM_061_B1_E09		ZM_061_B1_E09_MR
47033	ZM_061_B1_E10	ZM_061_B1_E10_T7C	
47034	ZM_061_B1_E10		ZM_061_B1_E10_MR
47035	ZM_061_B1_E11	ZM_061_B1_E11_T7C	
47036	ZM_061_B1_E11		ZM_061_B1_E11_MR
47037	ZM_061_B1_E12	ZM_061_B1_E12_T7C	
47038	ZM_061_B1_E12		ZM_061_B1_E12_MR
47039	ZM_061_B1_F01	ZM_061_B1_F01_T7C	
47040	ZM_061_B1_F01		ZM_061_B1_F01_MR
47041	ZM_061_B1_F02	ZM_061_B1_F02_T7C	
47042	ZM_061_B1_F02		ZM_061_B1_F02_MR
47043	ZM_061_B1_F03	ZM_061_B1_F03_T7C	
47044	ZM_061_B1_F03		ZM_061_B1_F03_MR
47045	ZM_061_B1_F04	ZM_061_B1_F04_T7C	
47046	ZM_061_B1_F04		ZM_061_B1_F04_MR
47047	ZM_061_B1_F05	ZM_061_B1_F05_T7C	
47048	ZM_061_B1_F05		ZM_061_B1_F05_MR
47049	ZM_061_B1_F06	ZM_061_B1_F06_T7C	
47050	ZM_061_B1_F06		ZM_061_B1_F06_MR
47051	ZM_061_B1_F07	ZM_061_B1_F07_T7C	
47052	ZM_061_B1_F08	ZM_061_B1_F08_T7C	
47053	ZM_061_B1_F08		ZM_061_B1_F08_MR
47054	ZM_061_B1_F09	ZM_061_B1_F09_T7C	
47055	ZM_061_B1_F09		ZM_061_B1_F09_MR
47056	ZM_061_B1_F10	ZM_061_B1_F10_T7C	
47057	ZM_061_B1_F10		ZM_061_B1_F10_MR
47058	ZM_061_B1_F11	ZM_061_B1_F11_T7C	
47059	ZM_061_B1_F11		ZM_061_B1_F11_MR
47060	ZM_061_B1_F12	ZM_061_B1_F12_T7C	
47061	ZM_061_B1_F12		ZM_061_B1_F12_MR
47062	ZM_061_B1_G01	ZM_061_B1_G01_T7C	
47063	ZM_061_B1_G01		ZM_061_B1_G01_MR
47064	ZM_061_B1_G02	ZM_061_B1_G02_T7C	
47065	ZM_061_B1_G02		ZM_061_B1_G02_MR
47066	ZM_061_B1_G03	ZM_061_B1_G03_T7C	
47067	ZM_061_B1_G03		ZM_061_B1_G03_MR
47068	ZM_061_B1_G04	ZM_061_B1_G04_T7C	
47069	ZM_061_B1_G04		ZM_061_B1_G04_MR
47070	ZM_061_B1_G05	ZM_061_B1_G05_T7C	
47071	ZM_061_B1_G05		ZM_061_B1_G05_MR
47072	ZM_061_B1_G06	ZM_061_B1_G06_T7C	
47073	ZM_061_B1_G06		ZM_061_B1_G06_MR
47074	ZM_061_B1_G07	ZM_061_B1_G07_T7C	
47075	ZM_061_B1_G07		ZM_061_B1_G07_MR
47076	ZM_061_B1_G08	ZM_061_B1_G08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47077	ZM_061_B1_G08		ZM_061_B1_G08_MR
47078	ZM_061_B1_G09	ZM_061_B1_G09_T7C	
47079	ZM_061_B1_G09		ZM_061_B1_G09_MR
47080	ZM_061_B1_G10	ZM_061_B1_G10_T7C	
47081	ZM_061_B1_G10		ZM_061_B1_G10_MR
47082	ZM_061_B1_G11	ZM_061_B1_G11_T7C	
47083	ZM_061_B1_G11		ZM_061_B1_G11_MR
47084	ZM_061_B1_G12	ZM_061_B1_G12_T7C	
47085	ZM_061_B1_G12		ZM_061_B1_G12_MR
47086	ZM_061_B1_H01	ZM_061_B1_H01_T7C	
47087	ZM_061_B1_H01		ZM_061_B1_H01_MR
47088	ZM_061_B1_H02	ZM_061_B1_H02_T7C	
47089	ZM_061_B1_H02		ZM_061_B1_H02_MR
47090	ZM_061_B1_H03	ZM_061_B1_H03_T7C	
47091	ZM_061_B1_H03		ZM_061_B1_H03_MR
47092	ZM_061_B1_H04	ZM_061_B1_H04_T7C	
47093	ZM_061_B1_H04		ZM_061_B1_H04_MR
47094	ZM_061_B1_H05	ZM_061_B1_H05_T7C	
47095	ZM_061_B1_H05		ZM_061_B1_H05_MR
47096	ZM_061_B1_H06	ZM_061_B1_H06_T7C	
47097	ZM_061_B1_H06		ZM_061_B1_H06_MR
47098	ZM_061_B1_H07	ZM_061_B1_H07_T7C	
47099	ZM_061_B1_H07		ZM_061_B1_H07_MR
47100	ZM_061_B1_H08	ZM_061_B1_H08_T7C	
47101	ZM_061_B1_H08		ZM_061_B1_H08_MR
47102	ZM_061_B1_H09	ZM_061_B1_H09_T7C	
47103	ZM_061_B1_H09		ZM_061_B1_H09_MR
47104	ZM_061_B1_H10	ZM_061_B1_H10_T7C	
47105	ZM_061_B1_H10		ZM_061_B1_H10_MR
47106	ZM_061_B1_H11		ZM_061_B1_H11_MR
47107	ZM_061_B1_H12	ZM_061_B1_H12_T7C	
47108	ZM_061_B1_H12		ZM_061_B1_H12_MR
47109	ZM_061_B2_A04		ZM_061_B2_A04_MR
47110	ZM_061_B2_A05		ZM_061_B2_A05_MR
47111	ZM_061_B2_A12		ZM_061_B2_A12_MR
47112	ZM_061_B2_B01		ZM_061_B2_B01_MR
47113	ZM_061_B2_B06		ZM_061_B2_B06_MR
47114	ZM_061_B2_B07		ZM_061_B2_B07_MR
47115	ZM_061_B2_B10		ZM_061_B2_B10_MR
47116	ZM_061_B2_B12		ZM_061_B2_B12_MR
47117	ZM_061_B2_C01		ZM_061_B2_C01_MR
47118	ZM_061_B2_C10		ZM_061_B2_C10_MR
47119	ZM_061_B2_C11		ZM_061_B2_C11_MR
47120	ZM_061_B2_D04		ZM_061_B2_D04_MR
47121	ZM_061_B2_D08		ZM_061_B2_D08_MR
47122	ZM_061_B2_D09		ZM_061_B2_D09_MR
47123	ZM_061_B2_D11		ZM_061_B2_D11_MR
47124	ZM_061_B2_E02		ZM_061_B2_E02_MR
47125	ZM_061_B2_E07		ZM_061_B2_E07_MR
47126	ZM_061_B2_E09		ZM_061_B2_E09_MR
47127	ZM_061_B2_E10		ZM_061_B2_E10_MR
47128	ZM_061_B2_F01		ZM_061_B2_F01_MR
47129	ZM_061_B2_F08		ZM_061_B2_F08_MR
47130	ZM_061_B2_G12		ZM_061_B2_G12_MR
47131	ZM_061_B2_H01		ZM_061_B2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47132	ZM_061_B2_H04		ZM_061_B2_H04_MR
47133	ZM_061_B2_H08		ZM_061_B2_H08_MR
47134	ZM_062_A1_A02	ZM_062_A1_A02_T7	
47135	ZM_062_A1_A03	ZM_062_A1_A03_T7	
47136	ZM_062_A1_A05	ZM_062_A1_A05_T7	
47137	ZM_062_A1_A08	ZM_062_A1_A08_T7	
47138	ZM_062_A1_A09	ZM_062_A1_A09_T7	
47139	ZM_062_A1_A10	ZM_062_A1_A10_T7	
47140	ZM_062_A1_A11	ZM_062_A1_A11_T7	
47141	ZM_062_A1_A12	ZM_062_A1_A12_T7	
47142	ZM_062_A1_B01	ZM_062_A1_B01_T7	
47143	ZM_062_A1_B02	ZM_062_A1_B02_T7	
47144	ZM_062_A1_B04	ZM_062_A1_B04_T7	
47145	ZM_062_A1_B06	ZM_062_A1_B06_T7	
47146	ZM_062_A1_B07	ZM_062_A1_B07_T7	
47147	ZM_062_A1_B10	ZM_062_A1_B10_T7	
47148	ZM_062_A1_B11	ZM_062_A1_B11_T7	
47149	ZM_062_A1_B12	ZM_062_A1_B12_T7	
47150	ZM_062_A1_C01	ZM_062_A1_C01_T7	
47151	ZM_062_A1_C02	ZM_062_A1_C02_T7	
47152	ZM_062_A1_C03	ZM_062_A1_C03_T7	
47153	ZM_062_A1_C04	ZM_062_A1_C04_T7	
47154	ZM_062_A1_C06	ZM_062_A1_C06_T7	
47155	ZM_062_A1_C07	ZM_062_A1_C07_T7	
47156	ZM_062_A1_C08	ZM_062_A1_C08_T7	
47157	ZM_062_A1_C11	ZM_062_A1_C11_T7	
47158	ZM_062_A1_C12	ZM_062_A1_C12_T7	
47159	ZM_062_A1_D02	ZM_062_A1_D02_T7	
47160	ZM_062_A1_D04	ZM_062_A1_D04_T7	
47161	ZM_062_A1_D07	ZM_062_A1_D07_T7	
47162	ZM_062_A1_D08	ZM_062_A1_D08_T7	
47163	ZM_062_A1_D09	ZM_062_A1_D09_T7	
47164	ZM_062_A1_D11	ZM_062_A1_D11_T7	
47165	ZM_062_A1_D12	ZM_062_A1_D12_T7	
47166	ZM_062_A1_E01	ZM_062_A1_E01_T7	
47167	ZM_062_A1_E02	ZM_062_A1_E02_T7	
47168	ZM_062_A1_E04	ZM_062_A1_E04_T7	
47169	ZM_062_A1_E05	ZM_062_A1_E05_T7	
47170	ZM_062_A1_E06	ZM_062_A1_E06_T7	
47171	ZM_062_A1_E07	ZM_062_A1_E07_T7	
47172	ZM_062_A1_E08	ZM_062_A1_E08_T7	
47173	ZM_062_A1_E10	ZM_062_A1_E10_T7	
47174	ZM_062_A1_E11	ZM_062_A1_E11_T7	
47175	ZM_062_A1_E12	ZM_062_A1_E12_T7	
47176	ZM_062_A1_F01	ZM_062_A1_F01_T7	
47177	ZM_062_A1_F02	ZM_062_A1_F02_T7	
47178	ZM_062_A1_F03	ZM_062_A1_F03_T7	
47179	ZM_062_A1_F04	ZM_062_A1_F04_T7	
47180	ZM_062_A1_F05	ZM_062_A1_F05_T7	
47181	ZM_062_A1_F06	ZM_062_A1_F06_T7	
47182	ZM_062_A1_F07	ZM_062_A1_F07_T7	
47183	ZM_062_A1_F09	ZM_062_A1_F09_T7	
47184	ZM_062_A1_F10	ZM_062_A1_F10_T7	
47185	ZM_062_A1_F11	ZM_062_A1_F11_T7	
47186	ZM_062_A1_F12	ZM_062_A1_F12_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47187	ZM_062_A1_G01	ZM_062_A1_G01_T7	
47188	ZM_062_A1_G02	ZM_062_A1_G02_T7	
47189	ZM_062_A1_G03	ZM_062_A1_G03_T7	
47190	ZM_062_A1_G04	ZM_062_A1_G04_T7	
47191	ZM_062_A1_G06	ZM_062_A1_G06_T7	
47192	ZM_062_A1_G08	ZM_062_A1_G08_T7	
47193	ZM_062_A1_G09	ZM_062_A1_G09_T7	
47194	ZM_062_A1_G10	ZM_062_A1_G10_T7	
47195	ZM_062_A1_G11	ZM_062_A1_G11_T7	
47196	ZM_062_A1_G12	ZM_062_A1_G12_T7	
47197	ZM_062_A1_H01	ZM_062_A1_H01_T7	
47198	ZM_062_A1_H02	ZM_062_A1_H02_T7	
47199	ZM_062_A1_H03	ZM_062_A1_H03_T7	
47200	ZM_062_A1_H04	ZM_062_A1_H04_T7	
47201	ZM_062_A1_H05	ZM_062_A1_H05_T7	
47202	ZM_062_A1_H06	ZM_062_A1_H06_T7	
47203	ZM_062_A1_H07	ZM_062_A1_H07_T7	
47204	ZM_062_A1_H08	ZM_062_A1_H08_T7	
47205	ZM_062_A1_H11	ZM_062_A1_H11_T7	
47206	ZM_062_A1_H12	ZM_062_A1_H12_T7	
47207	ZM_062_A2_A01	ZM_062_A2_A01_T7C	ZM_062_A2_A01_MR
47208	ZM_062_A2_A01		
47209	ZM_062_A2_A02	ZM_062_A2_A02_T7C	ZM_062_A2_A02_MR
47210	ZM_062_A2_A02		
47211	ZM_062_A2_A03	ZM_062_A2_A03_T7C	ZM_062_A2_A03_MR
47212	ZM_062_A2_A03		
47213	ZM_062_A2_A04	ZM_062_A2_A04_T7C	ZM_062_A2_A04_MR
47214	ZM_062_A2_A04		
47215	ZM_062_A2_A05	ZM_062_A2_A05_T7C	ZM_062_A2_A05_MR
47216	ZM_062_A2_A05		
47217	ZM_062_A2_A06	ZM_062_A2_A06_T7C	
47218	ZM_062_A2_A07	ZM_062_A2_A07_T7C	
47219	ZM_062_A2_A07		ZM_062_A2_A07_MR
47220	ZM_062_A2_A08	ZM_062_A2_A08_T7C	
47221	ZM_062_A2_A09	ZM_062_A2_A09_T7C	
47222	ZM_062_A2_A09		ZM_062_A2_A09_MR
47223	ZM_062_A2_A10	ZM_062_A2_A10_T7C	
47224	ZM_062_A2_A10		ZM_062_A2_A10_MR
47225	ZM_062_A2_A11	ZM_062_A2_A11_T7C	
47226	ZM_062_A2_A12	ZM_062_A2_A12_T7C	
47227	ZM_062_A2_A12		ZM_062_A2_A12_MR
47228	ZM_062_A2_B01	ZM_062_A2_B01_T7C	
47229	ZM_062_A2_B01		ZM_062_A2_B01_MR
47230	ZM_062_A2_B02	ZM_062_A2_B02_T7C	
47231	ZM_062_A2_B03	ZM_062_A2_B03_T7C	
47232	ZM_062_A2_B04	ZM_062_A2_B04_T7C	
47233	ZM_062_A2_B04		ZM_062_A2_B04_MR
47234	ZM_062_A2_B05	ZM_062_A2_B05_T7C	
47235	ZM_062_A2_B05		ZM_062_A2_B05_MR
47236	ZM_062_A2_B06	ZM_062_A2_B06_T7C	
47237	ZM_062_A2_B06		ZM_062_A2_B06_MR
47238	ZM_062_A2_B07	ZM_062_A2_B07_T7C	
47239	ZM_062_A2_B07		ZM_062_A2_B07_MR
47240	ZM_062_A2_B08	ZM_062_A2_B08_T7C	
47241	ZM_062_A2_B08		ZM_062_A2_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47242	ZM_062_A2_B09		ZM_062_A2_B09_MR
47243	ZM_062_A2_B10	ZM_062_A2_B10_T7C	
47244	ZM_062_A2_B10		ZM_062_A2_B10_MR
47245	ZM_062_A2_B11	ZM_062_A2_B11_T7C	
47246	ZM_062_A2_B12	ZM_062_A2_B12_T7C	
47247	ZM_062_A2_C01	ZM_062_A2_C01_T7C	
47248	ZM_062_A2_C01		ZM_062_A2_C01_MR
47249	ZM_062_A2_C02	ZM_062_A2_C02_T7C	
47250	ZM_062_A2_C02		ZM_062_A2_C02_MR
47251	ZM_062_A2_C03	ZM_062_A2_C03_T7C	
47252	ZM_062_A2_C03		ZM_062_A2_C03_MR
47253	ZM_062_A2_C04	ZM_062_A2_C04_T7C	
47254	ZM_062_A2_C04		ZM_062_A2_C04_MR
47255	ZM_062_A2_C05	ZM_062_A2_C05_T7C	
47256	ZM_062_A2_C05		ZM_062_A2_C05_MR
47257	ZM_062_A2_C06	ZM_062_A2_C06_T7C	
47258	ZM_062_A2_C07	ZM_062_A2_C07_T7C	
47259	ZM_062_A2_C07		ZM_062_A2_C07_MR
47260	ZM_062_A2_C08	ZM_062_A2_C08_T7C	
47261	ZM_062_A2_C08		ZM_062_A2_C08_MR
47262	ZM_062_A2_C09	ZM_062_A2_C09_T7C	
47263	ZM_062_A2_C09		ZM_062_A2_C09_MR
47264	ZM_062_A2_C10	ZM_062_A2_C10_T7C	
47265	ZM_062_A2_C10		ZM_062_A2_C10_MR
47266	ZM_062_A2_C11	ZM_062_A2_C11_T7C	
47267	ZM_062_A2_C11		ZM_062_A2_C11_MR
47268	ZM_062_A2_C12	ZM_062_A2_C12_T7C	
47269	ZM_062_A2_C12		ZM_062_A2_C12_MR
47270	ZM_062_A2_D01	ZM_062_A2_D01_T7C	
47271	ZM_062_A2_D01		ZM_062_A2_D01_MR
47272	ZM_062_A2_D02	ZM_062_A2_D02_T7C	
47273	ZM_062_A2_D02		ZM_062_A2_D02_MR
47274	ZM_062_A2_D03	ZM_062_A2_D03_T7C	
47275	ZM_062_A2_D03		ZM_062_A2_D03_MR
47276	ZM_062_A2_D04	ZM_062_A2_D04_T7C	
47277	ZM_062_A2_D04		ZM_062_A2_D04_MR
47278	ZM_062_A2_D05	ZM_062_A2_D05_T7C	
47279	ZM_062_A2_D06	ZM_062_A2_D06_T7C	
47280	ZM_062_A2_D07	ZM_062_A2_D07_T7C	
47281	ZM_062_A2_D07		ZM_062_A2_D07_MR
47282	ZM_062_A2_D08		ZM_062_A2_D08_MR
47283	ZM_062_A2_D09	ZM_062_A2_D09_T7C	
47284	ZM_062_A2_D09		ZM_062_A2_D09_MR
47285	ZM_062_A2_D10	ZM_062_A2_D10_T7C	
47286	ZM_062_A2_D10		ZM_062_A2_D10_MR
47287	ZM_062_A2_D11	ZM_062_A2_D11_T7C	
47288	ZM_062_A2_D12	ZM_062_A2_D12_T7C	
47289	ZM_062_A2_D12		ZM_062_A2_D12_MR
47290	ZM_062_A2_E01	ZM_062_A2_E01_T7C	
47291	ZM_062_A2_E01		ZM_062_A2_E01_MR
47292	ZM_062_A2_E03	ZM_062_A2_E03_T7C	
47293	ZM_062_A2_E03		ZM_062_A2_E03_MR
47294	ZM_062_A2_E04	ZM_062_A2_E04_T7C	
47295	ZM_062_A2_E04		ZM_062_A2_E04_MR
47296	ZM_062_A2_E08	ZM_062_A2_E08_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47297	ZM_062_A2_E08		ZM_062_A2_E08_MR
47298	ZM_062_A2_E09	ZM_062_A2_E09_T7C	
47299	ZM_062_A2_E09		ZM_062_A2_E09_MR
47300	ZM_062_A2_E10	ZM_062_A2_E10_T7C	
47301	ZM_062_A2_E10		ZM_062_A2_E10_MR
47302	ZM_062_A2_E11	ZM_062_A2_E11_T7C	
47303	ZM_062_A2_E11		ZM_062_A2_E11_MR
47304	ZM_062_A2_E12	ZM_062_A2_E12_T7C	
47305	ZM_062_A2_E12		ZM_062_A2_E12_MR
47306	ZM_062_A2_F01	ZM_062_A2_F01_T7C	
47307	ZM_062_A2_F01		ZM_062_A2_F01_MR
47308	ZM_062_A2_F02	ZM_062_A2_F02_T7C	
47309	ZM_062_A2_F02		ZM_062_A2_F02_MR
47310	ZM_062_A2_F03	ZM_062_A2_F03_T7C	
47311	ZM_062_A2_F03		ZM_062_A2_F03_MR
47312	ZM_062_A2_F04	ZM_062_A2_F04_T7C	
47313	ZM_062_A2_F04		ZM_062_A2_F04_MR
47314	ZM_062_A2_F05	ZM_062_A2_F05_T7C	
47315	ZM_062_A2_F05		ZM_062_A2_F05_MR
47316	ZM_062_A2_F06		ZM_062_A2_F06_MR
47317	ZM_062_A2_F07	ZM_062_A2_F07_T7C	
47318	ZM_062_A2_F07		ZM_062_A2_F07_MR
47319	ZM_062_A2_F08	ZM_062_A2_F08_T7C	
47320	ZM_062_A2_F08		ZM_062_A2_F08_MR
47321	ZM_062_A2_F09	ZM_062_A2_F09_T7C	
47322	ZM_062_A2_F09		ZM_062_A2_F09_MR
47323	ZM_062_A2_F10	ZM_062_A2_F10_T7C	
47324	ZM_062_A2_F10		ZM_062_A2_F10_MR
47325	ZM_062_A2_F11	ZM_062_A2_F11_T7C	
47326	ZM_062_A2_F12	ZM_062_A2_F12_T7C	
47327	ZM_062_A2_G01	ZM_062_A2_G01_T7C	
47328	ZM_062_A2_G01		ZM_062_A2_G01_MR
47329	ZM_062_A2_G02	ZM_062_A2_G02_T7C	
47330	ZM_062_A2_G02		ZM_062_A2_G02_MR
47331	ZM_062_A2_G03	ZM_062_A2_G03_T7C	
47332	ZM_062_A2_G03		ZM_062_A2_G03_MR
47333	ZM_062_A2_G04	ZM_062_A2_G04_T7C	
47334	ZM_062_A2_G04		ZM_062_A2_G04_MR
47335	ZM_062_A2_G05	ZM_062_A2_G05_T7C	
47336	ZM_062_A2_G05		ZM_062_A2_G05_MR
47337	ZM_062_A2_G06	ZM_062_A2_G06_T7C	
47338	ZM_062_A2_G06		ZM_062_A2_G06_MR
47339	ZM_062_A2_G07	ZM_062_A2_G07_T7C	
47340	ZM_062_A2_G07		ZM_062_A2_G07_MR
47341	ZM_062_A2_G08	ZM_062_A2_G08_T7C	
47342	ZM_062_A2_G08		ZM_062_A2_G08_MR
47343	ZM_062_A2_G09	ZM_062_A2_G09_T7C	
47344	ZM_062_A2_G10	ZM_062_A2_G10_T7C	
47345	ZM_062_A2_G10		ZM_062_A2_G10_MR
47346	ZM_062_A2_G11	ZM_062_A2_G11_T7C	
47347	ZM_062_A2_G11		ZM_062_A2_G11_MR
47348	ZM_062_A2_G12	ZM_062_A2_G12_T7C	
47349	ZM_062_A2_G12		ZM_062_A2_G12_MR
47350	ZM_062_A2_H01	ZM_062_A2_H01_T7C	
47351	ZM_062_A2_H01		ZM_062_A2_H01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47352	ZM_062_A2_H02	ZM_062_A2_H02_T7C	
47353	ZM_062_A2_H02		ZM_062_A2_H02_MR
47354	ZM_062_A2_H03	ZM_062_A2_H03_T7C	
47355	ZM_062_A2_H03		ZM_062_A2_H03_MR
47356	ZM_062_A2_H04	ZM_062_A2_H04_T7C	
47357	ZM_062_A2_H04		ZM_062_A2_H04_MR
47358	ZM_062_A2_H05	ZM_062_A2_H05_T7C	
47359	ZM_062_A2_H05		ZM_062_A2_H05_MR
47360	ZM_062_A2_H06	ZM_062_A2_H06_T7C	
47361	ZM_062_A2_H06		ZM_062_A2_H06_MR
47362	ZM_062_A2_H07		ZM_062_A2_H07_MR
47363	ZM_062_A2_H08	ZM_062_A2_H08_T7C	
47364	ZM_062_A2_H08		ZM_062_A2_H08_MR
47365	ZM_062_A2_H09	ZM_062_A2_H09_T7C	
47366	ZM_062_A2_H10	ZM_062_A2_H10_T7C	
47367	ZM_062_A2_H10		ZM_062_A2_H10_MR
47368	ZM_062_A2_H11	ZM_062_A2_H11_T7C	
47369	ZM_062_A2_H11		ZM_062_A2_H11_MR
47370	ZM_062_A2_H12	ZM_062_A2_H12_T7C	
47371	ZM_062_A2_H12		ZM_062_A2_H12_MR
47372	ZM_062_B1_A01		ZM_062_B1_A01_MR
47373	ZM_062_B1_A05		ZM_062_B1_A05_MR
47374	ZM_062_B1_A09		ZM_062_B1_A09_MR
47375	ZM_062_B1_B01		ZM_062_B1_B01_MR
47376	ZM_062_B1_B03		ZM_062_B1_B03_MR
47377	ZM_062_B1_B05		ZM_062_B1_B05_MR
47378	ZM_062_B1_B08		ZM_062_B1_B08_MR
47379	ZM_062_B1_C04		ZM_062_B1_C04_MR
47380	ZM_062_B1_C06		ZM_062_B1_C06_MR
47381	ZM_062_B1_C07		ZM_062_B1_C07_MR
47382	ZM_062_B1_C08		ZM_062_B1_C08_MR
47383	ZM_062_B1_C09		ZM_062_B1_C09_MR
47384	ZM_062_B1_C10		ZM_062_B1_C10_MR
47385	ZM_062_B1_C12		ZM_062_B1_C12_MR
47386	ZM_062_B1_D01		ZM_062_B1_D01_MR
47387	ZM_062_B1_D02		ZM_062_B1_D02_MR
47388	ZM_062_B1_D03		ZM_062_B1_D03_MR
47389	ZM_062_B1_D04		ZM_062_B1_D04_MR
47390	ZM_062_B1_D06		ZM_062_B1_D06_MR
47391	ZM_062_B1_D07		ZM_062_B1_D07_MR
47392	ZM_062_B1_D09		ZM_062_B1_D09_MR
47393	ZM_062_B1_D11		ZM_062_B1_D11_MR
47394	ZM_062_B1_D12		ZM_062_B1_D12_MR
47395	ZM_062_B1_E01		ZM_062_B1_E01_MR
47396	ZM_062_B1_E02		ZM_062_B1_E02_MR
47397	ZM_062_B1_E07		ZM_062_B1_E07_MR
47398	ZM_062_B1_E08		ZM_062_B1_E08_MR
47399	ZM_062_B1_F01		ZM_062_B1_F01_MR
47400	ZM_062_B1_F02		ZM_062_B1_F02_MR
47401	ZM_062_B1_F04		ZM_062_B1_F04_MR
47402	ZM_062_B1_F05		ZM_062_B1_F05_MR
47403	ZM_062_B1_F08		ZM_062_B1_F08_MR
47404	ZM_062_B1_F12		ZM_062_B1_F12_MR
47405	ZM_062_B1_G01		ZM_062_B1_G01_MR
47406	ZM_062_B1_G02		ZM_062_B1_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47407	ZM_062_B1_G04		ZM_062_B1_G04_MR
47408	ZM_062_B1_G07		ZM_062_B1_G07_MR
47409	ZM_062_B1_G08		ZM_062_B1_G08_MR
47410	ZM_062_B1_H03		ZM_062_B1_H03_MR
47411	ZM_062_B1_H06		ZM_062_B1_H06_MR
47412	ZM_062_B1_H12		ZM_062_B1_H12_MR
47413	ZM_062_B2_A02	ZM_062_B2_A02_T7C	
47414	ZM_062_B2_A05	ZM_062_B2_A05_T7C	
47415	ZM_062_B2_A06	ZM_062_B2_A06_T7C	
47416	ZM_062_B2_A10	ZM_062_B2_A10_T7C	
47417	ZM_062_B2_B10	ZM_062_B2_B10_T7C	
47418	ZM_062_B2_C01	ZM_062_B2_C01_T7C	
47419	ZM_062_B2_C03	ZM_062_B2_C03_T7C	
47420	ZM_062_B2_C06	ZM_062_B2_C06_T7C	
47421	ZM_062_B2_D03	ZM_062_B2_D03_T7C	
47422	ZM_062_B2_D05	ZM_062_B2_D05_T7C	
47423	ZM_062_B2_D08	ZM_062_B2_D08_T7C	
47424	ZM_062_B2_D09	ZM_062_B2_D09_T7C	
47425	ZM_062_B2_D10	ZM_062_B2_D10_T7C	
47426	ZM_062_B2_D11	ZM_062_B2_D11_T7C	
47427	ZM_062_B2_D12	ZM_062_B2_D12_T7C	
47428	ZM_062_B2_E07	ZM_062_B2_E07_T7C	
47429	ZM_062_B2_E10	ZM_062_B2_E10_T7C	
47430	ZM_062_B2_E12	ZM_062_B2_E12_T7C	
47431	ZM_062_B2_F12	ZM_062_B2_F12_T7C	
47432	ZM_062_B2_G01	ZM_062_B2_G01_T7C	
47433	ZM_062_B2_G06	ZM_062_B2_G06_T7C	
47434	ZM_062_B2_G12	ZM_062_B2_G12_T7C	
47435	ZM_062_B2_H02	ZM_062_B2_H02_T7C	
47436	ZM_062_B2_H04	ZM_062_B2_H04_T7C	
47437	ZM_062_B2_H06	ZM_062_B2_H06_T7C	
47438	ZM_062_B2_H12	ZM_062_B2_H12_T7C	
47439	ZM_063_A1_A01	ZM_063_A1_A01_T7C	
47440	ZM_063_A1_A01		ZM_063_A1_A01_MR
47441	ZM_063_A1_A02	ZM_063_A1_A02_T7C	
47442	ZM_063_A1_A02		ZM_063_A1_A02_MR
47443	ZM_063_A1_A03	ZM_063_A1_A03_T7C	
47444	ZM_063_A1_A03		ZM_063_A1_A03_MR
47445	ZM_063_A1_A04	ZM_063_A1_A04_T7C	
47446	ZM_063_A1_A04		ZM_063_A1_A04_MR
47447	ZM_063_A1_A05	ZM_063_A1_A05_T7C	
47448	ZM_063_A1_A05		ZM_063_A1_A05_MR
47449	ZM_063_A1_A06	ZM_063_A1_A06_T7C	
47450	ZM_063_A1_A06		ZM_063_A1_A06_MR
47451	ZM_063_A1_A07	ZM_063_A1_A07_T7C	
47452	ZM_063_A1_A07		ZM_063_A1_A07_MR
47453	ZM_063_A1_A08	ZM_063_A1_A08_T7C	
47454	ZM_063_A1_A08		ZM_063_A1_A08_MR
47455	ZM_063_A1_A09	ZM_063_A1_A09_T7C	
47456	ZM_063_A1_A09		ZM_063_A1_A09_MR
47457	ZM_063_A1_A10	ZM_063_A1_A10_T7C	
47458	ZM_063_A1_A10		ZM_063_A1_A10_MR
47459	ZM_063_A1_A11	ZM_063_A1_A11_T7C	
47460	ZM_063_A1_A11		ZM_063_A1_A11_MR
47461	ZM_063_A1_A12	ZM_063_A1_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47462	ZM_063_A1_A12		ZM_063_A1_A12_MR
47463	ZM_063_A1_B01	ZM_063_A1_B01_T7C	
47464	ZM_063_A1_B01		ZM_063_A1_B01_MR
47465	ZM_063_A1_B02	ZM_063_A1_B02_T7C	
47466	ZM_063_A1_B02		ZM_063_A1_B02_MR
47467	ZM_063_A1_B03	ZM_063_A1_B03_T7C	
47468	ZM_063_A1_B03		ZM_063_A1_B03_MR
47469	ZM_063_A1_B04	ZM_063_A1_B04_T7C	
47470	ZM_063_A1_B04		ZM_063_A1_B04_MR
47471	ZM_063_A1_B05		ZM_063_A1_B05_MR
47472	ZM_063_A1_B06		ZM_063_A1_B06_MR
47473	ZM_063_A1_B07	ZM_063_A1_B07_T7C	
47474	ZM_063_A1_B07		ZM_063_A1_B07_MR
47475	ZM_063_A1_B08	ZM_063_A1_B08_T7C	
47476	ZM_063_A1_B08		ZM_063_A1_B08_MR
47477	ZM_063_A1_B09	ZM_063_A1_B09_T7C	
47478	ZM_063_A1_B09		ZM_063_A1_B09_MR
47479	ZM_063_A1_B10	ZM_063_A1_B10_T7C	
47480	ZM_063_A1_B10		ZM_063_A1_B10_MR
47481	ZM_063_A1_B11	ZM_063_A1_B11_T7C	
47482	ZM_063_A1_B11		ZM_063_A1_B11_MR
47483	ZM_063_A1_B12	ZM_063_A1_B12_T7C	
47484	ZM_063_A1_B12		ZM_063_A1_B12_MR
47485	ZM_063_A1_C01	ZM_063_A1_C01_T7C	
47486	ZM_063_A1_C01		ZM_063_A1_C01_MR
47487	ZM_063_A1_C02	ZM_063_A1_C02_T7C	
47488	ZM_063_A1_C02		ZM_063_A1_C02_MR
47489	ZM_063_A1_C03	ZM_063_A1_C03_T7C	
47490	ZM_063_A1_C03		ZM_063_A1_C03_MR
47491	ZM_063_A1_C04	ZM_063_A1_C04_T7C	
47492	ZM_063_A1_C04		ZM_063_A1_C04_MR
47493	ZM_063_A1_C07	ZM_063_A1_C07_T7C	
47494	ZM_063_A1_C07		ZM_063_A1_C07_MR
47495	ZM_063_A1_C08	ZM_063_A1_C08_T7C	
47496	ZM_063_A1_C08		ZM_063_A1_C08_MR
47497	ZM_063_A1_C10	ZM_063_A1_C10_T7C	
47498	ZM_063_A1_D01	ZM_063_A1_D01_T7C	
47499	ZM_063_A1_D01		ZM_063_A1_D01_MR
47500	ZM_063_A1_D02	ZM_063_A1_D02_T7C	
47501	ZM_063_A1_D02		ZM_063_A1_D02_MR
47502	ZM_063_A1_D04	ZM_063_A1_D04_T7C	
47503	ZM_063_A1_D04		ZM_063_A1_D04_MR
47504	ZM_063_A1_D05	ZM_063_A1_D05_T7C	
47505	ZM_063_A1_D05		ZM_063_A1_D05_MR
47506	ZM_063_A1_D06	ZM_063_A1_D06_T7C	
47507	ZM_063_A1_D06		ZM_063_A1_D06_MR
47508	ZM_063_A1_D07	ZM_063_A1_D07_T7C	
47509	ZM_063_A1_D07		ZM_063_A1_D07_MR
47510	ZM_063_A1_D08	ZM_063_A1_D08_T7C	
47511	ZM_063_A1_D08		ZM_063_A1_D08_MR
47512	ZM_063_A1_D09	ZM_063_A1_D09_T7C	
47513	ZM_063_A1_D09		ZM_063_A1_D09_MR
47514	ZM_063_A1_D10	ZM_063_A1_D10_T7C	
47515	ZM_063_A1_D10		ZM_063_A1_D10_MR
47516	ZM_063_A1_D11	ZM_063_A1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47517	ZM_063_A1_D11		ZM_063_A1_D11_MR
47518	ZM_063_A1_D12	ZM_063_A1_D12_T7C	
47519	ZM_063_A1_D12		ZM_063_A1_D12_MR
47520	ZM_063_A1_E01	ZM_063_A1_E01_T7C	
47521	ZM_063_A1_E01		ZM_063_A1_E01_MR
47522	ZM_063_A1_E02	ZM_063_A1_E02_T7C	
47523	ZM_063_A1_E02		ZM_063_A1_E02_MR
47524	ZM_063_A1_E03	ZM_063_A1_E03_T7C	
47525	ZM_063_A1_E03		ZM_063_A1_E03_MR
47526	ZM_063_A1_E04	ZM_063_A1_E04_T7C	
47527	ZM_063_A1_E05	ZM_063_A1_E05_T7C	
47528	ZM_063_A1_E05		ZM_063_A1_E05_MR
47529	ZM_063_A1_E06	ZM_063_A1_E06_T7C	
47530	ZM_063_A1_E06		ZM_063_A1_E06_MR
47531	ZM_063_A1_E07	ZM_063_A1_E07_T7C	
47532	ZM_063_A1_E07		ZM_063_A1_E07_MR
47533	ZM_063_A1_E08	ZM_063_A1_E08_T7C	
47534	ZM_063_A1_E08		ZM_063_A1_E08_MR
47535	ZM_063_A1_E09	ZM_063_A1_E09_T7C	
47536	ZM_063_A1_E10	ZM_063_A1_E10_T7C	
47537	ZM_063_A1_E10		ZM_063_A1_E10_MR
47538	ZM_063_A1_E11	ZM_063_A1_E11_T7C	
47539	ZM_063_A1_E11		ZM_063_A1_E11_MR
47540	ZM_063_A1_E12	ZM_063_A1_E12_T7C	
47541	ZM_063_A1_E12		ZM_063_A1_E12_MR
47542	ZM_063_A1_F01	ZM_063_A1_F01_T7C	
47543	ZM_063_A1_F01		ZM_063_A1_F01_MR
47544	ZM_063_A1_F02	ZM_063_A1_F02_T7C	
47545	ZM_063_A1_F02		ZM_063_A1_F02_MR
47546	ZM_063_A1_F03	ZM_063_A1_F03_T7C	
47547	ZM_063_A1_F03		ZM_063_A1_F03_MR
47548	ZM_063_A1_F04	ZM_063_A1_F04_T7C	
47549	ZM_063_A1_F04		ZM_063_A1_F04_MR
47550	ZM_063_A1_F05	ZM_063_A1_F05_T7C	
47551	ZM_063_A1_F05		ZM_063_A1_F05_MR
47552	ZM_063_A1_F06	ZM_063_A1_F06_T7C	
47553	ZM_063_A1_F06		ZM_063_A1_F06_MR
47554	ZM_063_A1_F07	ZM_063_A1_F07_T7C	
47555	ZM_063_A1_F08	ZM_063_A1_F08_T7C	
47556	ZM_063_A1_F08		ZM_063_A1_F08_MR
47557	ZM_063_A1_F09	ZM_063_A1_F09_T7C	
47558	ZM_063_A1_F09		ZM_063_A1_F09_MR
47559	ZM_063_A1_F10	ZM_063_A1_F10_T7C	
47560	ZM_063_A1_F10		ZM_063_A1_F10_MR
47561	ZM_063_A1_F11	ZM_063_A1_F11_T7C	
47562	ZM_063_A1_F11		ZM_063_A1_F11_MR
47563	ZM_063_A1_F12	ZM_063_A1_F12_T7C	
47564	ZM_063_A1_F12		ZM_063_A1_F12_MR
47565	ZM_063_A1_G01	ZM_063_A1_G01_T7C	
47566	ZM_063_A1_G01		ZM_063_A1_G01_MR
47567	ZM_063_A1_G02	ZM_063_A1_G02_T7C	
47568	ZM_063_A1_G02		ZM_063_A1_G02_MR
47569	ZM_063_A1_G03	ZM_063_A1_G03_T7C	
47570	ZM_063_A1_G03		ZM_063_A1_G03_MR
47571	ZM_063_A1_G04	ZM_063_A1_G04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47572	ZM_063_A1_G04		ZM_063_A1_G04_MR
47573	ZM_063_A1_G06	ZM_063_A1_G06_T7C	
47574	ZM_063_A1_G06		ZM_063_A1_G06_MR
47575	ZM_063_A1_G07	ZM_063_A1_G07_T7C	
47576	ZM_063_A1_G07		ZM_063_A1_G07_MR
47577	ZM_063_A1_G08	ZM_063_A1_G08_T7C	
47578	ZM_063_A1_G08		ZM_063_A1_G08_MR
47579	ZM_063_A1_G09	ZM_063_A1_G09_T7C	
47580	ZM_063_A1_G09		ZM_063_A1_G09_MR
47581	ZM_063_A1_G10	ZM_063_A1_G10_T7C	
47582	ZM_063_A1_G10		ZM_063_A1_G10_MR
47583	ZM_063_A1_G11	ZM_063_A1_G11_T7C	
47584	ZM_063_A1_G11		ZM_063_A1_G11_MR
47585	ZM_063_A1_G12	ZM_063_A1_G12_T7C	
47586	ZM_063_A1_G12		ZM_063_A1_G12_MR
47587	ZM_063_A1_H01	ZM_063_A1_H01_T7C	
47588	ZM_063_A1_H01		ZM_063_A1_H01_MR
47589	ZM_063_A1_H02	ZM_063_A1_H02_T7C	
47590	ZM_063_A1_H02		ZM_063_A1_H02_MR
47591	ZM_063_A1_H03	ZM_063_A1_H03_T7C	
47592	ZM_063_A1_H03		ZM_063_A1_H03_MR
47593	ZM_063_A1_H04	ZM_063_A1_H04_T7C	
47594	ZM_063_A1_H04		ZM_063_A1_H04_MR
47595	ZM_063_A1_H05	ZM_063_A1_H05_T7C	
47596	ZM_063_A1_H05		ZM_063_A1_H05_MR
47597	ZM_063_A1_H06	ZM_063_A1_H06_T7C	
47598	ZM_063_A1_H06		ZM_063_A1_H06_MR
47599	ZM_063_A1_H07	ZM_063_A1_H07_T7C	
47600	ZM_063_A1_H07		ZM_063_A1_H07_MR
47601	ZM_063_A1_H08	ZM_063_A1_H08_T7C	
47602	ZM_063_A1_H08		ZM_063_A1_H08_MR
47603	ZM_063_A1_H09	ZM_063_A1_H09_T7C	
47604	ZM_063_A1_H10	ZM_063_A1_H10_T7C	
47605	ZM_063_A1_H10		ZM_063_A1_H10_MR
47606	ZM_063_A1_H11	ZM_063_A1_H11_T7C	
47607	ZM_063_A1_H11		ZM_063_A1_H11_MR
47608	ZM_063_A1_H12	ZM_063_A1_H12_T7C	
47609	ZM_063_A1_H12		ZM_063_A1_H12_MR
47610	ZM_063_A2_A01	ZM_063_A2_A01_T7C	
47611	ZM_063_A2_A01		ZM_063_A2_A01_MR
47612	ZM_063_A2_A02	ZM_063_A2_A02_T7C	
47613	ZM_063_A2_A03		ZM_063_A2_A03_MR
47614	ZM_063_A2_A04	ZM_063_A2_A04_T7C	
47615	ZM_063_A2_A04		ZM_063_A2_A04_MR
47616	ZM_063_A2_A05	ZM_063_A2_A05_T7C	
47617	ZM_063_A2_A06	ZM_063_A2_A06_T7C	
47618	ZM_063_A2_A07	ZM_063_A2_A07_T7C	
47619	ZM_063_A2_A08	ZM_063_A2_A08_T7C	
47620	ZM_063_A2_A08		ZM_063_A2_A08_MR
47621	ZM_063_A2_A09		ZM_063_A2_A09_MR
47622	ZM_063_A2_A10	ZM_063_A2_A10_T7C	
47623	ZM_063_A2_A10		ZM_063_A2_A10_MR
47624	ZM_063_A2_A11	ZM_063_A2_A11_T7C	
47625	ZM_063_A2_A11		ZM_063_A2_A11_MR
47626	ZM_063_A2_A12	ZM_063_A2_A12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47627	ZM_063_A2_A12		ZM_063_A2_A12_MR
47628	ZM_063_A2_B01	ZM_063_A2_B01_T7C	
47629	ZM_063_A2_B02	ZM_063_A2_B02_T7C	
47630	ZM_063_A2_B03		ZM_063_A2_B03_MR
47631	ZM_063_A2_B04	ZM_063_A2_B04_T7C	
47632	ZM_063_A2_B04		ZM_063_A2_B04_MR
47633	ZM_063_A2_B05	ZM_063_A2_B05_T7C	
47634	ZM_063_A2_B05		ZM_063_A2_B05_MR
47635	ZM_063_A2_B06	ZM_063_A2_B06_T7C	
47636	ZM_063_A2_B07	ZM_063_A2_B07_T7C	
47637	ZM_063_A2_B07		ZM_063_A2_B07_MR
47638	ZM_063_A2_B08	ZM_063_A2_B08_T7C	
47639	ZM_063_A2_B08		ZM_063_A2_B08_MR
47640	ZM_063_A2_B09		ZM_063_A2_B09_MR
47641	ZM_063_A2_B10	ZM_063_A2_B10_T7C	
47642	ZM_063_A2_B10		ZM_063_A2_B10_MR
47643	ZM_063_A2_B11	ZM_063_A2_B11_T7C	
47644	ZM_063_A2_B11		ZM_063_A2_B11_MR
47645	ZM_063_A2_B12	ZM_063_A2_B12_T7C	
47646	ZM_063_A2_B12		ZM_063_A2_B12_MR
47647	ZM_063_A2_C01	ZM_063_A2_C01_T7C	
47648	ZM_063_A2_C01		ZM_063_A2_C01_MR
47649	ZM_063_A2_C02	ZM_063_A2_C02_T7C	
47650	ZM_063_A2_C02		ZM_063_A2_C02_MR
47651	ZM_063_A2_C03	ZM_063_A2_C03_T7C	
47652	ZM_063_A2_C03		ZM_063_A2_C03_MR
47653	ZM_063_A2_C04	ZM_063_A2_C04_T7C	
47654	ZM_063_A2_C04		ZM_063_A2_C04_MR
47655	ZM_063_A2_C05	ZM_063_A2_C05_T7C	
47656	ZM_063_A2_C05		ZM_063_A2_C05_MR
47657	ZM_063_A2_C06	ZM_063_A2_C06_T7C	
47658	ZM_063_A2_C08		ZM_063_A2_C08_MR
47659	ZM_063_A2_C09		ZM_063_A2_C09_MR
47660	ZM_063_A2_C10	ZM_063_A2_C10_T7C	
47661	ZM_063_A2_C10		ZM_063_A2_C10_MR
47662	ZM_063_A2_C11	ZM_063_A2_C11_T7C	
47663	ZM_063_A2_C11		ZM_063_A2_C11_MR
47664	ZM_063_A2_C12	ZM_063_A2_C12_T7C	
47665	ZM_063_A2_D01	ZM_063_A2_D01_T7C	
47666	ZM_063_A2_D01		ZM_063_A2_D01_MR
47667	ZM_063_A2_D02	ZM_063_A2_D02_T7C	
47668	ZM_063_A2_D02		ZM_063_A2_D02_MR
47669	ZM_063_A2_D04	ZM_063_A2_D04_T7C	
47670	ZM_063_A2_D04		ZM_063_A2_D04_MR
47671	ZM_063_A2_D05	ZM_063_A2_D05_T7C	
47672	ZM_063_A2_D05		ZM_063_A2_D05_MR
47673	ZM_063_A2_D06	ZM_063_A2_D06_T7C	
47674	ZM_063_A2_D06		ZM_063_A2_D06_MR
47675	ZM_063_A2_D07		ZM_063_A2_D07_MR
47676	ZM_063_A2_D08	ZM_063_A2_D08_T7C	
47677	ZM_063_A2_D08		ZM_063_A2_D08_MR
47678	ZM_063_A2_D09		ZM_063_A2_D09_MR
47679	ZM_063_A2_D10	ZM_063_A2_D10_T7C	
47680	ZM_063_A2_D10		ZM_063_A2_D10_MR
47681	ZM_063_A2_D11	ZM_063_A2_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47682	ZM_063_A2_D11		ZM_063_A2_D11_MR
47683	ZM_063_A2_D12	ZM_063_A2_D12_T7C	
47684	ZM_063_A2_D12		ZM_063_A2_D12_MR
47685	ZM_063_A2_E01	ZM_063_A2_E01_T7C	
47686	ZM_063_A2_E01		ZM_063_A2_E01_MR
47687	ZM_063_A2_E02	ZM_063_A2_E02_T7C	
47688	ZM_063_A2_E02		ZM_063_A2_E02_MR
47689	ZM_063_A2_E03	ZM_063_A2_E03_T7C	
47690	ZM_063_A2_E03		ZM_063_A2_E03_MR
47691	ZM_063_A2_E04	ZM_063_A2_E04_T7C	
47692	ZM_063_A2_E04		ZM_063_A2_E04_MR
47693	ZM_063_A2_E06		ZM_063_A2_E06_MR
47694	ZM_063_A2_E07		ZM_063_A2_E07_MR
47695	ZM_063_A2_E08	ZM_063_A2_E08_T7C	
47696	ZM_063_A2_E08		ZM_063_A2_E08_MR
47697	ZM_063_A2_E09		ZM_063_A2_E09_MR
47698	ZM_063_A2_E10	ZM_063_A2_E10_T7C	
47699	ZM_063_A2_E10		ZM_063_A2_E10_MR
47700	ZM_063_A2_E11	ZM_063_A2_E11_T7C	
47701	ZM_063_A2_E11		ZM_063_A2_E11_MR
47702	ZM_063_A2_E12		ZM_063_A2_E12_MR
47703	ZM_063_A2_F01	ZM_063_A2_F01_T7C	
47704	ZM_063_A2_F01		ZM_063_A2_F01_MR
47705	ZM_063_A2_F02	ZM_063_A2_F02_T7C	
47706	ZM_063_A2_F02		ZM_063_A2_F02_MR
47707	ZM_063_A2_F03		ZM_063_A2_F03_MR
47708	ZM_063_A2_F04		ZM_063_A2_F04_MR
47709	ZM_063_A2_F06		ZM_063_A2_F06_MR
47710	ZM_063_A2_F07	ZM_063_A2_F07_T7C	
47711	ZM_063_A2_F08	ZM_063_A2_F08_T7C	
47712	ZM_063_A2_F08		ZM_063_A2_F08_MR
47713	ZM_063_A2_F09		ZM_063_A2_F09_MR
47714	ZM_063_A2_F10	ZM_063_A2_F10_T7C	
47715	ZM_063_A2_F10		ZM_063_A2_F10_MR
47716	ZM_063_A2_F11	ZM_063_A2_F11_T7C	
47717	ZM_063_A2_G01	ZM_063_A2_G01_T7C	
47718	ZM_063_A2_G01		ZM_063_A2_G01_MR
47719	ZM_063_A2_G02		ZM_063_A2_G02_MR
47720	ZM_063_A2_G03		ZM_063_A2_G03_MR
47721	ZM_063_A2_G04	ZM_063_A2_G04_T7C	
47722	ZM_063_A2_G04		ZM_063_A2_G04_MR
47723	ZM_063_A2_G05		ZM_063_A2_G05_MR
47724	ZM_063_A2_G06		ZM_063_A2_G06_MR
47725	ZM_063_A2_G07	ZM_063_A2_G07_T7C	
47726	ZM_063_A2_G07		ZM_063_A2_G07_MR
47727	ZM_063_A2_G08	ZM_063_A2_G08_T7C	
47728	ZM_063_A2_G08		ZM_063_A2_G08_MR
47729	ZM_063_A2_G09		ZM_063_A2_G09_MR
47730	ZM_063_A2_G10	ZM_063_A2_G10_T7C	
47731	ZM_063_A2_G10		ZM_063_A2_G10_MR
47732	ZM_063_A2_G11		ZM_063_A2_G11_MR
47733	ZM_063_A2_G12		ZM_063_A2_G12_MR
47734	ZM_063_A2_H01	ZM_063_A2_H01_T7C	
47735	ZM_063_A2_H01		ZM_063_A2_H01_MR
47736	ZM_063_A2_H02		ZM_063_A2_H02_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47737	ZM_063_A2_H04	ZM_063_A2_H04_T7C	
47738	ZM_063_A2_H04		ZM_063_A2_H04_MR
47739	ZM_063_A2_H06		ZM_063_A2_H06_MR
47740	ZM_063_A2_H07	ZM_063_A2_H07_T7C	
47741	ZM_063_A2_H07		ZM_063_A2_H07_MR
47742	ZM_063_A2_H08	ZM_063_A2_H08_T7C	
47743	ZM_063_A2_H08		ZM_063_A2_H08_MR
47744	ZM_063_A2_H09		ZM_063_A2_H09_MR
47745	ZM_063_A2_H10	ZM_063_A2_H10_T7C	
47746	ZM_063_A2_H10		ZM_063_A2_H10_MR
47747	ZM_063_A2_H11	ZM_063_A2_H11_T7C	
47748	ZM_063_A2_H11		ZM_063_A2_H11_MR
47749	ZM_063_A2_H12	ZM_063_A2_H12_T7C	
47750	ZM_063_A2_H12		ZM_063_A2_H12_MR
47751	ZM_063_B2_A01		ZM_063_B2_A01_MR
47752	ZM_063_B2_A05		ZM_063_B2_A05_MR
47753	ZM_063_B2_A07		ZM_063_B2_A07_MR
47754	ZM_063_B2_A12		ZM_063_B2_A12_MR
47755	ZM_063_B2_B02		ZM_063_B2_B02_MR
47756	ZM_063_B2_B10		ZM_063_B2_B10_MR
47757	ZM_063_B2_C10		ZM_063_B2_C10_MR
47758	ZM_063_B2_D07		ZM_063_B2_D07_MR
47759	ZM_063_B2_D10		ZM_063_B2_D10_MR
47760	ZM_063_B2_D11		ZM_063_B2_D11_MR
47761	ZM_063_B2_E03		ZM_063_B2_E03_MR
47762	ZM_063_B2_E05		ZM_063_B2_E05_MR
47763	ZM_063_B2_E07		ZM_063_B2_E07_MR
47764	ZM_063_B2_E08		ZM_063_B2_E08_MR
47765	ZM_063_B2_E11		ZM_063_B2_E11_MR
47766	ZM_063_B2_F05		ZM_063_B2_F05_MR
47767	ZM_063_B2_F10		ZM_063_B2_F10_MR
47768	ZM_063_B2_F12		ZM_063_B2_F12_MR
47769	ZM_063_B2_G02		ZM_063_B2_G02_MR
47770	ZM_063_B2_G06		ZM_063_B2_G06_MR
47771	ZM_063_B2_G07		ZM_063_B2_G07_MR
47772	ZM_063_B2_H01		ZM_063_B2_H01_MR
47773	ZM_063_B2_H03		ZM_063_B2_H03_MR
47774	ZM_063_B2_H04		ZM_063_B2_H04_MR
47775	ZM_063_B2_H11		ZM_063_B2_H11_MR
47776	ZM_063_B2_H12		ZM_063_B2_H12_MR
47777	ZM_064_A1_A01	ZM_064_A1_A01_T7C	
47778	ZM_064_A1_A01		ZM_064_A1_A01_MR
47779	ZM_064_A1_A02		ZM_064_A1_A02_MR
47780	ZM_064_A1_A03	ZM_064_A1_A03_T7C	
47781	ZM_064_A1_A03		ZM_064_A1_A03_MR
47782	ZM_064_A1_A04	ZM_064_A1_A04_T7C	
47783	ZM_064_A1_A04		ZM_064_A1_A04_MR
47784	ZM_064_A1_A05	ZM_064_A1_A05_T7C	
47785	ZM_064_A1_A05		ZM_064_A1_A05_MR
47786	ZM_064_A1_A06	ZM_064_A1_A06_T7C	
47787	ZM_064_A1_A06		ZM_064_A1_A06_MR
47788	ZM_064_A1_A07	ZM_064_A1_A07_T7C	
47789	ZM_064_A1_A07		ZM_064_A1_A07_MR
47790	ZM_064_A1_A08		ZM_064_A1_A08_MR
47791	ZM_064_A1_A09	ZM_064_A1_A09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47792	ZM_064_A1_A09		ZM_064_A1_A09_MR
47793	ZM_064_A1_A10	ZM_064_A1_A10_T7C	
47794	ZM_064_A1_A10		ZM_064_A1_A10_MR
47795	ZM_064_A1_A11	ZM_064_A1_A11_T7C	
47796	ZM_064_A1_A11		ZM_064_A1_A11_MR
47797	ZM_064_A1_B01	ZM_064_A1_B01_T7C	
47798	ZM_064_A1_B01		ZM_064_A1_B01_MR
47799	ZM_064_A1_B02	ZM_064_A1_B02_T7C	
47800	ZM_064_A1_B02		ZM_064_A1_B02_MR
47801	ZM_064_A1_B03	ZM_064_A1_B03_T7C	
47802	ZM_064_A1_B03		ZM_064_A1_B03_MR
47803	ZM_064_A1_B04	ZM_064_A1_B04_T7C	
47804	ZM_064_A1_B04		ZM_064_A1_B04_MR
47805	ZM_064_A1_B05	ZM_064_A1_B05_T7C	
47806	ZM_064_A1_B05		ZM_064_A1_B05_MR
47807	ZM_064_A1_B06	ZM_064_A1_B06_T7C	
47808	ZM_064_A1_B06		ZM_064_A1_B06_MR
47809	ZM_064_A1_B07	ZM_064_A1_B07_T7C	
47810	ZM_064_A1_B07		ZM_064_A1_B07_MR
47811	ZM_064_A1_B08	ZM_064_A1_B08_T7C	
47812	ZM_064_A1_B08		ZM_064_A1_B08_MR
47813	ZM_064_A1_B09	ZM_064_A1_B09_T7C	
47814	ZM_064_A1_B09		ZM_064_A1_B09_MR
47815	ZM_064_A1_B10	ZM_064_A1_B10_T7C	
47816	ZM_064_A1_B10		ZM_064_A1_B10_MR
47817	ZM_064_A1_B11	ZM_064_A1_B11_T7C	
47818	ZM_064_A1_B11		ZM_064_A1_B11_MR
47819	ZM_064_A1_B12	ZM_064_A1_B12_T7C	
47820	ZM_064_A1_B12		ZM_064_A1_B12_MR
47821	ZM_064_A1_C01	ZM_064_A1_C01_T7C	
47822	ZM_064_A1_C01		ZM_064_A1_C01_MR
47823	ZM_064_A1_C02	ZM_064_A1_C02_T7C	
47824	ZM_064_A1_C02		ZM_064_A1_C02_MR
47825	ZM_064_A1_C03	ZM_064_A1_C03_T7C	
47826	ZM_064_A1_C03		ZM_064_A1_C03_MR
47827	ZM_064_A1_C04	ZM_064_A1_C04_T7C	
47828	ZM_064_A1_C04		ZM_064_A1_C04_MR
47829	ZM_064_A1_C05	ZM_064_A1_C05_T7C	
47830	ZM_064_A1_C05		ZM_064_A1_C05_MR
47831	ZM_064_A1_C06		ZM_064_A1_C06_MR
47832	ZM_064_A1_C07	ZM_064_A1_C07_T7C	
47833	ZM_064_A1_C07		ZM_064_A1_C07_MR
47834	ZM_064_A1_C08	ZM_064_A1_C08_T7C	
47835	ZM_064_A1_C08		ZM_064_A1_C08_MR
47836	ZM_064_A1_C09	ZM_064_A1_C09_T7C	
47837	ZM_064_A1_C09		ZM_064_A1_C09_MR
47838	ZM_064_A1_C10	ZM_064_A1_C10_T7C	
47839	ZM_064_A1_C10		ZM_064_A1_C10_MR
47840	ZM_064_A1_C11	ZM_064_A1_C11_T7C	
47841	ZM_064_A1_C11		ZM_064_A1_C11_MR
47842	ZM_064_A1_C12	ZM_064_A1_C12_T7C	
47843	ZM_064_A1_C12		ZM_064_A1_C12_MR
47844	ZM_064_A1_D01		ZM_064_A1_D01_MR
47845	ZM_064_A1_D02	ZM_064_A1_D02_T7C	
47846	ZM_064_A1_D02		ZM_064_A1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47847	ZM_064_A1_D04	ZM_064_A1_D04_T7C	
47848	ZM_064_A1_D04		ZM_064_A1_D04_MR
47849	ZM_064_A1_D05	ZM_064_A1_D05_T7C	
47850	ZM_064_A1_D05		ZM_064_A1_D05_MR
47851	ZM_064_A1_D06	ZM_064_A1_D06_T7C	
47852	ZM_064_A1_D06		ZM_064_A1_D06_MR
47853	ZM_064_A1_D07	ZM_064_A1_D07_T7C	
47854	ZM_064_A1_D07		ZM_064_A1_D07_MR
47855	ZM_064_A1_D08	ZM_064_A1_D08_T7C	
47856	ZM_064_A1_D08		ZM_064_A1_D08_MR
47857	ZM_064_A1_D09	ZM_064_A1_D09_T7C	
47858	ZM_064_A1_D10	ZM_064_A1_D10_T7C	
47859	ZM_064_A1_D10		ZM_064_A1_D10_MR
47860	ZM_064_A1_D11	ZM_064_A1_D11_T7C	
47861	ZM_064_A1_D11		ZM_064_A1_D11_MR
47862	ZM_064_A1_D12	ZM_064_A1_D12_T7C	
47863	ZM_064_A1_D12		ZM_064_A1_D12_MR
47864	ZM_064_A1_E01	ZM_064_A1_E01_T7C	
47865	ZM_064_A1_E01		ZM_064_A1_E01_MR
47866	ZM_064_A1_E02	ZM_064_A1_E02_T7C	
47867	ZM_064_A1_E02		ZM_064_A1_E02_MR
47868	ZM_064_A1_E03	ZM_064_A1_E03_T7C	
47869	ZM_064_A1_E03		ZM_064_A1_E03_MR
47870	ZM_064_A1_E04	ZM_064_A1_E04_T7C	
47871	ZM_064_A1_E04		ZM_064_A1_E04_MR
47872	ZM_064_A1_E05	ZM_064_A1_E05_T7C	
47873	ZM_064_A1_E05		ZM_064_A1_E05_MR
47874	ZM_064_A1_E06	ZM_064_A1_E06_T7C	
47875	ZM_064_A1_E07	ZM_064_A1_E07_T7C	
47876	ZM_064_A1_E07		ZM_064_A1_E07_MR
47877	ZM_064_A1_E08	ZM_064_A1_E08_T7C	
47878	ZM_064_A1_E08		ZM_064_A1_E08_MR
47879	ZM_064_A1_E10	ZM_064_A1_E10_T7C	
47880	ZM_064_A1_E11		ZM_064_A1_E11_MR
47881	ZM_064_A1_E12	ZM_064_A1_E12_T7C	
47882	ZM_064_A1_E12		ZM_064_A1_E12_MR
47883	ZM_064_A1_F01		ZM_064_A1_F01_MR
47884	ZM_064_A1_F03	ZM_064_A1_F03_T7C	
47885	ZM_064_A1_F03		ZM_064_A1_F03_MR
47886	ZM_064_A1_F04	ZM_064_A1_F04_T7C	
47887	ZM_064_A1_F04		ZM_064_A1_F04_MR
47888	ZM_064_A1_F05	ZM_064_A1_F05_T7C	
47889	ZM_064_A1_F06		ZM_064_A1_F06_MR
47890	ZM_064_A1_F07	ZM_064_A1_F07_T7C	
47891	ZM_064_A1_F07		ZM_064_A1_F07_MR
47892	ZM_064_A1_F08		ZM_064_A1_F08_MR
47893	ZM_064_A1_F10	ZM_064_A1_F10_T7C	
47894	ZM_064_A1_F11		ZM_064_A1_F11_MR
47895	ZM_064_A1_F12	ZM_064_A1_F12_T7C	
47896	ZM_064_A1_F12		ZM_064_A1_F12_MR
47897	ZM_064_A1_G01	ZM_064_A1_G01_T7C	
47898	ZM_064_A1_G01		ZM_064_A1_G01_MR
47899	ZM_064_A1_G02	ZM_064_A1_G02_T7C	
47900	ZM_064_A1_G02		ZM_064_A1_G02_MR
47901	ZM_064_A1_G03	ZM_064_A1_G03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47902	ZM_064_A1_G03		ZM_064_A1_G03_MR
47903	ZM_064_A1_G04	ZM_064_A1_G04_T7C	
47904	ZM_064_A1_G04		ZM_064_A1_G04_MR
47905	ZM_064_A1_G06	ZM_064_A1_G06_T7C	
47906	ZM_064_A1_G06		ZM_064_A1_G06_MR
47907	ZM_064_A1_G07	ZM_064_A1_G07_T7C	
47908	ZM_064_A1_G07		ZM_064_A1_G07_MR
47909	ZM_064_A1_G08	ZM_064_A1_G08_T7C	
47910	ZM_064_A1_G08		ZM_064_A1_G08_MR
47911	ZM_064_A1_G09	ZM_064_A1_G09_T7C	
47912	ZM_064_A1_G09		ZM_064_A1_G09_MR
47913	ZM_064_A1_G10	ZM_064_A1_G10_T7C	
47914	ZM_064_A1_G10		ZM_064_A1_G10_MR
47915	ZM_064_A1_G11	ZM_064_A1_G11_T7C	
47916	ZM_064_A1_G12	ZM_064_A1_G12_T7C	
47917	ZM_064_A1_H02	ZM_064_A1_H02_T7C	
47918	ZM_064_A1_H02		ZM_064_A1_H02_MR
47919	ZM_064_A1_H03	ZM_064_A1_H03_T7C	
47920	ZM_064_A1_H03		ZM_064_A1_H03_MR
47921	ZM_064_A1_H04	ZM_064_A1_H04_T7C	
47922	ZM_064_A1_H04		ZM_064_A1_H04_MR
47923	ZM_064_A1_H05	ZM_064_A1_H05_T7C	
47924	ZM_064_A1_H05		ZM_064_A1_H05_MR
47925	ZM_064_A1_H06	ZM_064_A1_H06_T7C	
47926	ZM_064_A1_H06		ZM_064_A1_H06_MR
47927	ZM_064_A1_H07	ZM_064_A1_H07_T7C	
47928	ZM_064_A1_H07		ZM_064_A1_H07_MR
47929	ZM_064_A1_H08	ZM_064_A1_H08_T7C	
47930	ZM_064_A1_H08		ZM_064_A1_H08_MR
47931	ZM_064_A1_H09	ZM_064_A1_H09_T7C	
47932	ZM_064_A1_H09		ZM_064_A1_H09_MR
47933	ZM_064_A1_H10	ZM_064_A1_H10_T7C	
47934	ZM_064_A1_H10		ZM_064_A1_H10_MR
47935	ZM_064_A1_H11		ZM_064_A1_H11_MR
47936	ZM_064_A1_H12	ZM_064_A1_H12_T7C	
47937	ZM_064_A1_H12		ZM_064_A1_H12_MR
47938	ZM_064_A2_A02	ZM_064_A2_A02_T7C	
47939	ZM_064_A2_A04	ZM_064_A2_A04_T7C	
47940	ZM_064_A2_A04		ZM_064_A2_A04_MR
47941	ZM_064_A2_A05	ZM_064_A2_A05_T7C	
47942	ZM_064_A2_A05		ZM_064_A2_A05_MR
47943	ZM_064_A2_A07	ZM_064_A2_A07_T7C	
47944	ZM_064_A2_A07		ZM_064_A2_A07_MR
47945	ZM_064_A2_A08	ZM_064_A2_A08_T7C	
47946	ZM_064_A2_A09	ZM_064_A2_A09_T7C	
47947	ZM_064_A2_A10	ZM_064_A2_A10_T7C	
47948	ZM_064_A2_A10		ZM_064_A2_A10_MR
47949	ZM_064_A2_A11	ZM_064_A2_A11_T7C	
47950	ZM_064_A2_A11		ZM_064_A2_A11_MR
47951	ZM_064_A2_A12	ZM_064_A2_A12_T7C	
47952	ZM_064_A2_A12		ZM_064_A2_A12_MR
47953	ZM_064_A2_B01	ZM_064_A2_B01_T7C	
47954	ZM_064_A2_B01		ZM_064_A2_B01_MR
47955	ZM_064_A2_B02	ZM_064_A2_B02_T7C	
47956	ZM_064_A2_B02		ZM_064_A2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
47957	ZM_064_A2_B04	ZM_064_A2_B04_T7C	
47958	ZM_064_A2_B04		ZM_064_A2_B04_MR
47959	ZM_064_A2_B05	ZM_064_A2_B05_T7C	
47960	ZM_064_A2_B05		ZM_064_A2_B05_MR
47961	ZM_064_A2_B06	ZM_064_A2_B06_T7C	
47962	ZM_064_A2_B06		ZM_064_A2_B06_MR
47963	ZM_064_A2_B07	ZM_064_A2_B07_T7C	
47964	ZM_064_A2_B07		ZM_064_A2_B07_MR
47965	ZM_064_A2_B08	ZM_064_A2_B08_T7C	
47966	ZM_064_A2_B08		ZM_064_A2_B08_MR
47967	ZM_064_A2_B09	ZM_064_A2_B09_T7C	
47968	ZM_064_A2_B09		ZM_064_A2_B09_MR
47969	ZM_064_A2_B11	ZM_064_A2_B11_T7C	
47970	ZM_064_A2_B11		ZM_064_A2_B11_MR
47971	ZM_064_A2_B12	ZM_064_A2_B12_T7C	
47972	ZM_064_A2_B12		ZM_064_A2_B12_MR
47973	ZM_064_A2_C01	ZM_064_A2_C01_T7C	
47974	ZM_064_A2_C01		ZM_064_A2_C01_MR
47975	ZM_064_A2_C02	ZM_064_A2_C02_T7C	
47976	ZM_064_A2_C04	ZM_064_A2_C04_T7C	
47977	ZM_064_A2_C05	ZM_064_A2_C05_T7C	
47978	ZM_064_A2_C06	ZM_064_A2_C06_T7C	
47979	ZM_064_A2_C07	ZM_064_A2_C07_T7C	
47980	ZM_064_A2_C08	ZM_064_A2_C08_T7C	
47981	ZM_064_A2_C08		ZM_064_A2_C08_MR
47982	ZM_064_A2_C09	ZM_064_A2_C09_T7C	
47983	ZM_064_A2_C09		ZM_064_A2_C09_MR
47984	ZM_064_A2_C10	ZM_064_A2_C10_T7C	
47985	ZM_064_A2_C11		ZM_064_A2_C11_MR
47986	ZM_064_A2_C12	ZM_064_A2_C12_T7C	
47987	ZM_064_A2_C12		ZM_064_A2_C12_MR
47988	ZM_064_A2_D01	ZM_064_A2_D01_T7C	
47989	ZM_064_A2_D04	ZM_064_A2_D04_T7C	
47990	ZM_064_A2_D05	ZM_064_A2_D05_T7C	
47991	ZM_064_A2_D05		ZM_064_A2_D05_MR
47992	ZM_064_A2_D06	ZM_064_A2_D06_T7C	
47993	ZM_064_A2_D06		ZM_064_A2_D06_MR
47994	ZM_064_A2_D09	ZM_064_A2_D09_T7C	
47995	ZM_064_A2_D09		ZM_064_A2_D09_MR
47996	ZM_064_A2_D10	ZM_064_A2_D10_T7C	
47997	ZM_064_A2_D10		ZM_064_A2_D10_MR
47998	ZM_064_A2_D11	ZM_064_A2_D11_T7C	
47999	ZM_064_A2_D11		ZM_064_A2_D11_MR
48000	ZM_064_A2_D12	ZM_064_A2_D12_T7C	
48001	ZM_064_A2_D12		ZM_064_A2_D12_MR
48002	ZM_064_A2_E01	ZM_064_A2_E01_T7C	
48003	ZM_064_A2_E01		ZM_064_A2_E01_MR
48004	ZM_064_A2_E02	ZM_064_A2_E02_T7C	
48005	ZM_064_A2_E03	ZM_064_A2_E03_T7C	
48006	ZM_064_A2_E03		ZM_064_A2_E03_MR
48007	ZM_064_A2_E04		ZM_064_A2_E04_MR
48008	ZM_064_A2_E05	ZM_064_A2_E05_T7C	
48009	ZM_064_A2_E05		ZM_064_A2_E05_MR
48010	ZM_064_A2_E06	ZM_064_A2_E06_T7C	
48011	ZM_064_A2_E06		ZM_064_A2_E06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48012	ZM_064_A2_E07	ZM_064_A2_E07_T7C	
48013	ZM_064_A2_E07		ZM_064_A2_E07_MR
48014	ZM_064_A2_E08	ZM_064_A2_E08_T7C	
48015	ZM_064_A2_E08		ZM_064_A2_E08_MR
48016	ZM_064_A2_E10		ZM_064_A2_E10_MR
48017	ZM_064_A2_E11	ZM_064_A2_E11_T7C	
48018	ZM_064_A2_E11		ZM_064_A2_E11_MR
48019	ZM_064_A2_E12	ZM_064_A2_E12_T7C	
48020	ZM_064_A2_E12		ZM_064_A2_E12_MR
48021	ZM_064_A2_F01	ZM_064_A2_F01_T7C	
48022	ZM_064_A2_F01		ZM_064_A2_F01_MR
48023	ZM_064_A2_F02		ZM_064_A2_F02_MR
48024	ZM_064_A2_F03	ZM_064_A2_F03_T7C	
48025	ZM_064_A2_F03		ZM_064_A2_F03_MR
48026	ZM_064_A2_F04	ZM_064_A2_F04_T7C	
48027	ZM_064_A2_F04		ZM_064_A2_F04_MR
48028	ZM_064_A2_F05	ZM_064_A2_F05_T7C	
48029	ZM_064_A2_F05		ZM_064_A2_F05_MR
48030	ZM_064_A2_F06	ZM_064_A2_F06_T7C	
48031	ZM_064_A2_F06		ZM_064_A2_F06_MR
48032	ZM_064_A2_F07	ZM_064_A2_F07_T7C	
48033	ZM_064_A2_F07		ZM_064_A2_F07_MR
48034	ZM_064_A2_F08	ZM_064_A2_F08_T7C	
48035	ZM_064_A2_F08		ZM_064_A2_F08_MR
48036	ZM_064_A2_F09	ZM_064_A2_F09_T7C	
48037	ZM_064_A2_F10	ZM_064_A2_F10_T7C	
48038	ZM_064_A2_F10		ZM_064_A2_F10_MR
48039	ZM_064_A2_F11	ZM_064_A2_F11_T7C	
48040	ZM_064_A2_F11		ZM_064_A2_F11_MR
48041	ZM_064_A2_F12	ZM_064_A2_F12_T7C	
48042	ZM_064_A2_F12		ZM_064_A2_F12_MR
48043	ZM_064_A2_G01	ZM_064_A2_G01_T7C	
48044	ZM_064_A2_G01		ZM_064_A2_G01_MR
48045	ZM_064_A2_G02	ZM_064_A2_G02_T7C	
48046	ZM_064_A2_G03	ZM_064_A2_G03_T7C	
48047	ZM_064_A2_G03		ZM_064_A2_G03_MR
48048	ZM_064_A2_G04	ZM_064_A2_G04_T7C	
48049	ZM_064_A2_G04		ZM_064_A2_G04_MR
48050	ZM_064_A2_G05	ZM_064_A2_G05_T7C	
48051	ZM_064_A2_G05		ZM_064_A2_G05_MR
48052	ZM_064_A2_G06	ZM_064_A2_G06_T7C	
48053	ZM_064_A2_G06		ZM_064_A2_G06_MR
48054	ZM_064_A2_G07	ZM_064_A2_G07_T7C	
48055	ZM_064_A2_G07		ZM_064_A2_G07_MR
48056	ZM_064_A2_G08		ZM_064_A2_G08_MR
48057	ZM_064_A2_G09	ZM_064_A2_G09_T7C	
48058	ZM_064_A2_G09		ZM_064_A2_G09_MR
48059	ZM_064_A2_G10	ZM_064_A2_G10_T7C	
48060	ZM_064_A2_G10		ZM_064_A2_G10_MR
48061	ZM_064_A2_G11	ZM_064_A2_G11_T7C	
48062	ZM_064_A2_H01	ZM_064_A2_H01_T7C	
48063	ZM_064_A2_H04		ZM_064_A2_H04_MR
48064	ZM_064_A2_H05	ZM_064_A2_H05_T7C	
48065	ZM_064_A2_H10	ZM_064_A2_H10_T7C	
48066	ZM_064_A2_H11	ZM_064_A2_H11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48067	ZM_064_A2_H12	ZM_064_A2_H12_T7C	
48068	ZM_064_A2_H12		ZM_064_A2_H12_MR
48069	ZM_064_B2_A02	ZM_064_B2_A02_T7C	
48070	ZM_064_B2_A05	ZM_064_B2_A05_T7C	
48071	ZM_064_B2_A09	ZM_064_B2_A09_T7C	
48072	ZM_064_B2_A11	ZM_064_B2_A11_T7C	
48073	ZM_064_B2_B01	ZM_064_B2_B01_T7C	
48074	ZM_064_B2_B04	ZM_064_B2_B04_T7C	
48075	ZM_064_B2_B05	ZM_064_B2_B05_T7C	
48076	ZM_064_B2_B10	ZM_064_B2_B10_T7C	
48077	ZM_064_B2_C01	ZM_064_B2_C01_T7C	
48078	ZM_064_B2_C07	ZM_064_B2_C07_T7C	
48079	ZM_064_B2_D01	ZM_064_B2_D01_T7C	
48080	ZM_064_B2_D03	ZM_064_B2_D03_T7C	
48081	ZM_064_B2_D06	ZM_064_B2_D06_T7C	
48082	ZM_064_B2_D07	ZM_064_B2_D07_T7C	
48083	ZM_064_B2_E11	ZM_064_B2_E11_T7C	
48084	ZM_064_B2_G01	ZM_064_B2_G01_T7C	
48085	ZM_064_B2_G02	ZM_064_B2_G02_T7C	
48086	ZM_064_B2_G10	ZM_064_B2_G10_T7C	
48087	ZM_064_B2_H02	ZM_064_B2_H02_T7C	
48088	ZM_064_B2_H11	ZM_064_B2_H11_T7C	
48089	ZM_065_A1_A01	ZM_065_A1_A01_T7C	
48090	ZM_065_A1_A01		ZM_065_A1_A01_MR
48091	ZM_065_A1_A03	ZM_065_A1_A03_T7C	
48092	ZM_065_A1_A05	ZM_065_A1_A05_T7C	
48093	ZM_065_A1_A05		ZM_065_A1_A05_MR
48094	ZM_065_A1_A06	ZM_065_A1_A06_T7C	
48095	ZM_065_A1_A06		ZM_065_A1_A06_MR
48096	ZM_065_A1_A07	ZM_065_A1_A07_T7C	
48097	ZM_065_A1_A07		ZM_065_A1_A07_MR
48098	ZM_065_A1_A08		ZM_065_A1_A08_MR
48099	ZM_065_A1_A09	ZM_065_A1_A09_T7C	
48100	ZM_065_A1_A09		ZM_065_A1_A09_MR
48101	ZM_065_A1_A10	ZM_065_A1_A10_T7C	
48102	ZM_065_A1_A10		ZM_065_A1_A10_MR
48103	ZM_065_A1_A11	ZM_065_A1_A11_T7C	
48104	ZM_065_A1_A11		ZM_065_A1_A11_MR
48105	ZM_065_A1_A12	ZM_065_A1_A12_T7C	
48106	ZM_065_A1_A12		ZM_065_A1_A12_MR
48107	ZM_065_A1_B01	ZM_065_A1_B01_T7C	
48108	ZM_065_A1_B01		ZM_065_A1_B01_MR
48109	ZM_065_A1_B02	ZM_065_A1_B02_T7C	
48110	ZM_065_A1_B03	ZM_065_A1_B03_T7C	
48111	ZM_065_A1_B04	ZM_065_A1_B04_T7C	
48112	ZM_065_A1_B04		ZM_065_A1_B04_MR
48113	ZM_065_A1_B05	ZM_065_A1_B05_T7C	
48114	ZM_065_A1_B05		ZM_065_A1_B05_MR
48115	ZM_065_A1_B06	ZM_065_A1_B06_T7C	
48116	ZM_065_A1_B06		ZM_065_A1_B06_MR
48117	ZM_065_A1_B07	ZM_065_A1_B07_T7C	
48118	ZM_065_A1_B08	ZM_065_A1_B08_T7C	
48119	ZM_065_A1_B08		ZM_065_A1_B08_MR
48120	ZM_065_A1_B09	ZM_065_A1_B09_T7C	
48121	ZM_065_A1_B09		ZM_065_A1_B09_MR





SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48177	ZM_065_A1_E05		ZM_065_A1_E05_MR
48178	ZM_065_A1_E06	ZM_065_A1_E06_T7C	
48179	ZM_065_A1_E06		ZM_065_A1_E06_MR
48180	ZM_065_A1_E07	ZM_065_A1_E07_T7C	
48181	ZM_065_A1_E07		ZM_065_A1_E07_MR
48182	ZM_065_A1_E08	ZM_065_A1_E08_T7C	
48183	ZM_065_A1_E08		ZM_065_A1_E08_MR
48184	ZM_065_A1_E09	ZM_065_A1_E09_T7C	
48185	ZM_065_A1_E09		ZM_065_A1_E09_MR
48186	ZM_065_A1_E10	ZM_065_A1_E10_T7C	
48187	ZM_065_A1_E10		ZM_065_A1_E10_MR
48188	ZM_065_A1_E11	ZM_065_A1_E11_T7C	
48189	ZM_065_A1_E11		ZM_065_A1_E11_MR
48190	ZM_065_A1_E12	ZM_065_A1_E12_T7C	
48191	ZM_065_A1_E12		ZM_065_A1_E12_MR
48192	ZM_065_A1_F01	ZM_065_A1_F01_T7C	
48193	ZM_065_A1_F01		ZM_065_A1_F01_MR
48194	ZM_065_A1_F02	ZM_065_A1_F02_T7C	
48195	ZM_065_A1_F03	ZM_065_A1_F03_T7C	
48196	ZM_065_A1_F03		ZM_065_A1_F03_MR
48197	ZM_065_A1_F04	ZM_065_A1_F04_T7C	
48198	ZM_065_A1_F04		ZM_065_A1_F04_MR
48199	ZM_065_A1_F05	ZM_065_A1_F05_T7C	
48200	ZM_065_A1_F05		ZM_065_A1_F05_MR
48201	ZM_065_A1_F08	ZM_065_A1_F08_T7C	
48202	ZM_065_A1_F09	ZM_065_A1_F09_T7C	
48203	ZM_065_A1_F10	ZM_065_A1_F10_T7C	
48204	ZM_065_A1_F10		ZM_065_A1_F10_MR
48205	ZM_065_A1_F11	ZM_065_A1_F11_T7C	
48206	ZM_065_A1_F11		ZM_065_A1_F11_MR
48207	ZM_065_A1_F12	ZM_065_A1_F12_T7C	
48208	ZM_065_A1_G01	ZM_065_A1_G01_T7C	
48209	ZM_065_A1_G01		ZM_065_A1_G01_MR
48210	ZM_065_A1_G02	ZM_065_A1_G02_T7C	
48211	ZM_065_A1_G03	ZM_065_A1_G03_T7C	
48212	ZM_065_A1_G04	ZM_065_A1_G04_T7C	
48213	ZM_065_A1_G04		ZM_065_A1_G04_MR
48214	ZM_065_A1_G05	ZM_065_A1_G05_T7C	
48215	ZM_065_A1_G05		ZM_065_A1_G05_MR
48216	ZM_065_A1_G06	ZM_065_A1_G06_T7C	
48217	ZM_065_A1_G06		ZM_065_A1_G06_MR
48218	ZM_065_A1_G07	ZM_065_A1_G07_T7C	
48219	ZM_065_A1_G07		ZM_065_A1_G07_MR
48220	ZM_065_A1_G08	ZM_065_A1_G08_T7C	
48221	ZM_065_A1_G09	ZM_065_A1_G09_T7C	
48222	ZM_065_A1_G09		ZM_065_A1_G09_MR
48223	ZM_065_A1_G10		ZM_065_A1_G10_MR
48224	ZM_065_A1_G11		ZM_065_A1_G11_MR
48225	ZM_065_A1_G12	ZM_065_A1_G12_T7C	
48226	ZM_065_A1_G12		ZM_065_A1_G12_MR
48227	ZM_065_A1_H01	ZM_065_A1_H01_T7C	
48228	ZM_065_A1_H01		ZM_065_A1_H01_MR
48229	ZM_065_A1_H02	ZM_065_A1_H02_T7C	
48230	ZM_065_A1_H02		ZM_065_A1_H02_MR
48231	ZM_065_A1_H03	ZM_065_A1_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48232	ZM_065_A1_H03		ZM_065_A1_H03_MR
48233	ZM_065_A1_H04	ZM_065_A1_H04_T7C	
48234	ZM_065_A1_H04		ZM_065_A1_H04_MR
48235	ZM_065_A1_H05	ZM_065_A1_H05_T7C	
48236	ZM_065_A1_H05		ZM_065_A1_H05_MR
48237	ZM_065_A1_H06	ZM_065_A1_H06_T7C	
48238	ZM_065_A1_H06		ZM_065_A1_H06_MR
48239	ZM_065_A1_H07	ZM_065_A1_H07_T7C	
48240	ZM_065_A1_H07		ZM_065_A1_H07_MR
48241	ZM_065_A1_H08	ZM_065_A1_H08_T7C	
48242	ZM_065_A1_H08		ZM_065_A1_H08_MR
48243	ZM_065_A1_H09	ZM_065_A1_H09_T7C	
48244	ZM_065_A1_H09		ZM_065_A1_H09_MR
48245	ZM_065_A1_H10		ZM_065_A1_H10_MR
48246	ZM_065_A1_H12	ZM_065_A1_H12_T7C	
48247	ZM_065_A1_H12		ZM_065_A1_H12_MR
48248	ZM_065_B1_A01	ZM_065_B1_A01_T7C	
48249	ZM_065_B1_A02	ZM_065_B1_A02_T7C	
48250	ZM_065_B1_A03	ZM_065_B1_A03_T7C	
48251	ZM_065_B1_A03		ZM_065_B1_A03_MR
48252	ZM_065_B1_A04	ZM_065_B1_A04_T7C	
48253	ZM_065_B1_A04		ZM_065_B1_A04_MR
48254	ZM_065_B1_A05	ZM_065_B1_A05_T7C	
48255	ZM_065_B1_A05		ZM_065_B1_A05_MR
48256	ZM_065_B1_A06	ZM_065_B1_A06_T7C	
48257	ZM_065_B1_A06		ZM_065_B1_A06_MR
48258	ZM_065_B1_A07	ZM_065_B1_A07_T7C	
48259	ZM_065_B1_A08	ZM_065_B1_A08_T7C	
48260	ZM_065_B1_A08		ZM_065_B1_A08_MR
48261	ZM_065_B1_A09	ZM_065_B1_A09_T7C	
48262	ZM_065_B1_A09		ZM_065_B1_A09_MR
48263	ZM_065_B1_A10	ZM_065_B1_A10_T7C	
48264	ZM_065_B1_A10		ZM_065_B1_A10_MR
48265	ZM_065_B1_A11	ZM_065_B1_A11_T7C	
48266	ZM_065_B1_A11		ZM_065_B1_A11_MR
48267	ZM_065_B1_A12	ZM_065_B1_A12_T7C	
48268	ZM_065_B1_A12		ZM_065_B1_A12_MR
48269	ZM_065_B1_B01	ZM_065_B1_B01_T7C	
48270	ZM_065_B1_B01		ZM_065_B1_B01_MR
48271	ZM_065_B1_B02	ZM_065_B1_B02_T7C	
48272	ZM_065_B1_B02		ZM_065_B1_B02_MR
48273	ZM_065_B1_B03	ZM_065_B1_B03_T7C	
48274	ZM_065_B1_B03		ZM_065_B1_B03_MR
48275	ZM_065_B1_B04	ZM_065_B1_B04_T7C	
48276	ZM_065_B1_B04		ZM_065_B1_B04_MR
48277	ZM_065_B1_B05	ZM_065_B1_B05_T7C	
48278	ZM_065_B1_B05		ZM_065_B1_B05_MR
48279	ZM_065_B1_B06	ZM_065_B1_B06_T7C	
48280	ZM_065_B1_B06		ZM_065_B1_B06_MR
48281	ZM_065_B1_B07	ZM_065_B1_B07_T7C	
48282	ZM_065_B1_B07		ZM_065_B1_B07_MR
48283	ZM_065_B1_B08	ZM_065_B1_B08_T7C	
48284	ZM_065_B1_B08		ZM_065_B1_B08_MR
48285	ZM_065_B1_B09	ZM_065_B1_B09_T7C	
48286	ZM_065_B1_B09		ZM_065_B1_B09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48287	ZM_065_B1_B10	ZM_065_B1_B10_T7C	
48288	ZM_065_B1_B10		ZM_065_B1_B10_MR
48289	ZM_065_B1_B11	ZM_065_B1_B11_T7C	
48290	ZM_065_B1_B11		ZM_065_B1_B11_MR
48291	ZM_065_B1_B12	ZM_065_B1_B12_T7C	
48292	ZM_065_B1_B12		ZM_065_B1_B12_MR
48293	ZM_065_B1_C01	ZM_065_B1_C01_T7C	
48294	ZM_065_B1_C01		ZM_065_B1_C01_MR
48295	ZM_065_B1_C02	ZM_065_B1_C02_T7C	
48296	ZM_065_B1_C02		ZM_065_B1_C02_MR
48297	ZM_065_B1_C03	ZM_065_B1_C03_T7C	
48298	ZM_065_B1_C03		ZM_065_B1_C03_MR
48299	ZM_065_B1_C04	ZM_065_B1_C04_T7C	
48300	ZM_065_B1_C04		ZM_065_B1_C04_MR
48301	ZM_065_B1_C10	ZM_065_B1_C10_T7C	
48302	ZM_065_B1_D01	ZM_065_B1_D01_T7C	
48303	ZM_065_B1_D01		ZM_065_B1_D01_MR
48304	ZM_065_B1_D02	ZM_065_B1_D02_T7C	
48305	ZM_065_B1_D02		ZM_065_B1_D02_MR
48306	ZM_065_B1_D03	ZM_065_B1_D03_T7C	
48307	ZM_065_B1_D03		ZM_065_B1_D03_MR
48308	ZM_065_B1_D04	ZM_065_B1_D04_T7C	
48309	ZM_065_B1_D04		ZM_065_B1_D04_MR
48310	ZM_065_B1_D05		ZM_065_B1_D05_MR
48311	ZM_065_B1_D07	ZM_065_B1_D07_T7C	
48312	ZM_065_B1_D07		ZM_065_B1_D07_MR
48313	ZM_065_B1_D08	ZM_065_B1_D08_T7C	
48314	ZM_065_B1_D08		ZM_065_B1_D08_MR
48315	ZM_065_B1_D09	ZM_065_B1_D09_T7C	
48316	ZM_065_B1_D09		ZM_065_B1_D09_MR
48317	ZM_065_B1_D10	ZM_065_B1_D10_T7C	
48318	ZM_065_B1_D10		ZM_065_B1_D10_MR
48319	ZM_065_B1_D11	ZM_065_B1_D11_T7C	
48320	ZM_065_B1_D11		ZM_065_B1_D11_MR
48321	ZM_065_B1_D12	ZM_065_B1_D12_T7C	
48322	ZM_065_B1_D12		ZM_065_B1_D12_MR
48323	ZM_065_B1_E01	ZM_065_B1_E01_T7C	
48324	ZM_065_B1_E01		ZM_065_B1_E01_MR
48325	ZM_065_B1_E02	ZM_065_B1_E02_T7C	
48326	ZM_065_B1_E02		ZM_065_B1_E02_MR
48327	ZM_065_B1_E03	ZM_065_B1_E03_T7C	
48328	ZM_065_B1_E03		ZM_065_B1_E03_MR
48329	ZM_065_B1_E04	ZM_065_B1_E04_T7C	
48330	ZM_065_B1_E04		ZM_065_B1_E04_MR
48331	ZM_065_B1_E05	ZM_065_B1_E05_T7C	
48332	ZM_065_B1_E05		ZM_065_B1_E05_MR
48333	ZM_065_B1_E06	ZM_065_B1_E06_T7C	
48334	ZM_065_B1_E06		ZM_065_B1_E06_MR
48335	ZM_065_B1_E07	ZM_065_B1_E07_T7C	
48336	ZM_065_B1_E07		ZM_065_B1_E07_MR
48337	ZM_065_B1_E08	ZM_065_B1_E08_T7C	
48338	ZM_065_B1_E08		ZM_065_B1_E08_MR
48339	ZM_065_B1_E09	ZM_065_B1_E09_T7C	
48340	ZM_065_B1_E09		ZM_065_B1_E09_MR
48341	ZM_065_B1_E10	ZM_065_B1_E10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48342	ZM_065_B1_E10		ZM_065_B1_E10_MR
48343	ZM_065_B1_E11	ZM_065_B1_E11_T7C	
48344	ZM_065_B1_E11		ZM_065_B1_E11_MR
48345	ZM_065_B1_E12	ZM_065_B1_E12_T7C	
48346	ZM_065_B1_E12		ZM_065_B1_E12_MR
48347	ZM_065_B1_F01	ZM_065_B1_F01_T7C	
48348	ZM_065_B1_F01		ZM_065_B1_F01_MR
48349	ZM_065_B1_F02	ZM_065_B1_F02_T7C	
48350	ZM_065_B1_F02		ZM_065_B1_F02_MR
48351	ZM_065_B1_F03	ZM_065_B1_F03_T7C	
48352	ZM_065_B1_F03		ZM_065_B1_F03_MR
48353	ZM_065_B1_F04	ZM_065_B1_F04_T7C	
48354	ZM_065_B1_F04		ZM_065_B1_F04_MR
48355	ZM_065_B1_F05	ZM_065_B1_F05_T7C	
48356	ZM_065_B1_F05		ZM_065_B1_F05_MR
48357	ZM_065_B1_F06	ZM_065_B1_F06_T7C	
48358	ZM_065_B1_F06		ZM_065_B1_F06_MR
48359	ZM_065_B1_F07	ZM_065_B1_F07_T7C	
48360	ZM_065_B1_F07		ZM_065_B1_F07_MR
48361	ZM_065_B1_F08	ZM_065_B1_F08_T7C	
48362	ZM_065_B1_F08		ZM_065_B1_F08_MR
48363	ZM_065_B1_F09	ZM_065_B1_F09_T7C	
48364	ZM_065_B1_F10	ZM_065_B1_F10_T7C	
48365	ZM_065_B1_F10		ZM_065_B1_F10_MR
48366	ZM_065_B1_F11	ZM_065_B1_F11_T7C	
48367	ZM_065_B1_F11		ZM_065_B1_F11_MR
48368	ZM_065_B1_F12	ZM_065_B1_F12_T7C	
48369	ZM_065_B1_F12		ZM_065_B1_F12_MR
48370	ZM_065_B1_G01	ZM_065_B1_G01_T7C	
48371	ZM_065_B1_G01		ZM_065_B1_G01_MR
48372	ZM_065_B1_G02	ZM_065_B1_G02_T7C	
48373	ZM_065_B1_G02		ZM_065_B1_G02_MR
48374	ZM_065_B1_G03	ZM_065_B1_G03_T7C	
48375	ZM_065_B1_G04	ZM_065_B1_G04_T7C	
48376	ZM_065_B1_G05	ZM_065_B1_G05_T7C	
48377	ZM_065_B1_G05		ZM_065_B1_G05_MR
48378	ZM_065_B1_G06	ZM_065_B1_G06_T7C	
48379	ZM_065_B1_G07	ZM_065_B1_G07_T7C	
48380	ZM_065_B1_G07		ZM_065_B1_G07_MR
48381	ZM_065_B1_G08	ZM_065_B1_G08_T7C	
48382	ZM_065_B1_G08		ZM_065_B1_G08_MR
48383	ZM_065_B1_G09	ZM_065_B1_G09_T7C	
48384	ZM_065_B1_G09		ZM_065_B1_G09_MR
48385	ZM_065_B1_G10	ZM_065_B1_G10_T7C	
48386	ZM_065_B1_G11	ZM_065_B1_G11_T7C	
48387	ZM_065_B1_G11		ZM_065_B1_G11_MR
48388	ZM_065_B1_G12	ZM_065_B1_G12_T7C	
48389	ZM_065_B1_G12		ZM_065_B1_G12_MR
48390	ZM_065_B1_H01	ZM_065_B1_H01_T7C	
48391	ZM_065_B1_H01		ZM_065_B1_H01_MR
48392	ZM_065_B1_H02	ZM_065_B1_H02_T7C	
48393	ZM_065_B1_H02		ZM_065_B1_H02_MR
48394	ZM_065_B1_H03	ZM_065_B1_H03_T7C	
48395	ZM_065_B1_H03		ZM_065_B1_H03_MR
48396	ZM_065_B1_H04	ZM_065_B1_H04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48397	ZM_065_B1_H04		ZM_065_B1_H04_MR
48398	ZM_065_B1_H05	ZM_065_B1_H05_T7C	
48399	ZM_065_B1_H05		ZM_065_B1_H05_MR
48400	ZM_065_B1_H06	ZM_065_B1_H06_T7C	
48401	ZM_065_B1_H06		ZM_065_B1_H06_MR
48402	ZM_065_B1_H07		ZM_065_B1_H07_MR
48403	ZM_065_B1_H08	ZM_065_B1_H08_T7C	
48404	ZM_065_B1_H08		ZM_065_B1_H08_MR
48405	ZM_065_B1_H09	ZM_065_B1_H09_T7C	
48406	ZM_065_B1_H09		ZM_065_B1_H09_MR
48407	ZM_065_B1_H10	ZM_065_B1_H10_T7C	
48408	ZM_065_B1_H10		ZM_065_B1_H10_MR
48409	ZM_065_B1_H11	ZM_065_B1_H11_T7C	
48410	ZM_065_B1_H11		ZM_065_B1_H11_MR
48411	ZM_065_B2_A04	ZM_065_B2_A04_T7C	
48412	ZM_065_B2_A05	ZM_065_B2_A05_T7C	
48413	ZM_065_B2_A07	ZM_065_B2_A07_T7C	
48414	ZM_065_B2_A08	ZM_065_B2_A08_T7C	
48415	ZM_065_B2_A11	ZM_065_B2_A11_T7C	
48416	ZM_065_B2_B02	ZM_065_B2_B02_T7C	
48417	ZM_065_B2_B06	ZM_065_B2_B06_T7C	
48418	ZM_065_B2_B12	ZM_065_B2_B12_T7C	
48419	ZM_065_B2_C02	ZM_065_B2_C02_T7C	
48420	ZM_065_B2_D01	ZM_065_B2_D01_T7C	
48421	ZM_065_B2_D05	ZM_065_B2_D05_T7C	
48422	ZM_065_B2_D07	ZM_065_B2_D07_T7C	
48423	ZM_065_B2_D11	ZM_065_B2_D11_T7C	
48424	ZM_065_B2_E01	ZM_065_B2_E01_T7C	
48425	ZM_065_B2_E02	ZM_065_B2_E02_T7C	
48426	ZM_065_B2_F02	ZM_065_B2_F02_T7C	
48427	ZM_065_B2_F03	ZM_065_B2_F03_T7C	
48428	ZM_065_B2_F04	ZM_065_B2_F04_T7C	
48429	ZM_065_B2_F06	ZM_065_B2_F06_T7C	
48430	ZM_065_B2_G02	ZM_065_B2_G02_T7C	
48431	ZM_065_B2_G04	ZM_065_B2_G04_T7C	
48432	ZM_065_B2_G06	ZM_065_B2_G06_T7C	
48433	ZM_065_B2_H04	ZM_065_B2_H04_T7C	
48434	ZM_065_B2_H08	ZM_065_B2_H08_T7C	
48435	ZM_065_B2_H10	ZM_065_B2_H10_T7C	
48436	ZM_065_B2_H12	ZM_065_B2_H12_T7C	
48437	ZM_066_A1_A01	ZM_066_A1_A01_T7C	
48438	ZM_066_A1_A02	ZM_066_A1_A02_T7C	
48439	ZM_066_A1_A02		ZM_066_A1_A02_MR
48440	ZM_066_A1_A03	ZM_066_A1_A03_T7C	
48441	ZM_066_A1_A04	ZM_066_A1_A04_T7C	
48442	ZM_066_A1_A04		ZM_066_A1_A04_MR
48443	ZM_066_A1_A05	ZM_066_A1_A05_T7C	
48444	ZM_066_A1_A05		ZM_066_A1_A05_MR
48445	ZM_066_A1_A06	ZM_066_A1_A06_T7C	
48446	ZM_066_A1_A07	ZM_066_A1_A07_T7C	
48447	ZM_066_A1_A07		ZM_066_A1_A07_MR
48448	ZM_066_A1_A08	ZM_066_A1_A08_T7C	
48449	ZM_066_A1_A09	ZM_066_A1_A09_T7C	
48450	ZM_066_A1_A09		ZM_066_A1_A09_MR
48451	ZM_066_A1_A10	ZM_066_A1_A10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48452	ZM_066_A1_A11	ZM_066_A1_A11_T7C	
48453	ZM_066_A1_A12	ZM_066_A1_A12_T7C	
48454	ZM_066_A1_B01	ZM_066_A1_B01_T7C	
48455	ZM_066_A1_B01		ZM_066_A1_B01_MR
48456	ZM_066_A1_B02	ZM_066_A1_B02_T7C	
48457	ZM_066_A1_B02		ZM_066_A1_B02_MR
48458	ZM_066_A1_B03	ZM_066_A1_B03_T7C	
48459	ZM_066_A1_B04	ZM_066_A1_B04_T7C	
48460	ZM_066_A1_B04		ZM_066_A1_B04_MR
48461	ZM_066_A1_B05	ZM_066_A1_B05_T7C	
48462	ZM_066_A1_B06	ZM_066_A1_B06_T7C	
48463	ZM_066_A1_B07	ZM_066_A1_B07_T7C	
48464	ZM_066_A1_B08	ZM_066_A1_B08_T7C	
48465	ZM_066_A1_B09	ZM_066_A1_B09_T7C	
48466	ZM_066_A1_B09		ZM_066_A1_B09_MR
48467	ZM_066_A1_B10	ZM_066_A1_B10_T7C	
48468	ZM_066_A1_B11	ZM_066_A1_B11_T7C	
48469	ZM_066_A1_B11		ZM_066_A1_B11_MR
48470	ZM_066_A1_B12	ZM_066_A1_B12_T7C	
48471	ZM_066_A1_C01	ZM_066_A1_C01_T7C	
48472	ZM_066_A1_C01		ZM_066_A1_C01_MR
48473	ZM_066_A1_C02	ZM_066_A1_C02_T7C	
48474	ZM_066_A1_C02		ZM_066_A1_C02_MR
48475	ZM_066_A1_C03	ZM_066_A1_C03_T7C	
48476	ZM_066_A1_C04	ZM_066_A1_C04_T7C	
48477	ZM_066_A1_C04		ZM_066_A1_C04_MR
48478	ZM_066_A1_C05	ZM_066_A1_C05_T7C	
48479	ZM_066_A1_C06	ZM_066_A1_C06_T7C	
48480	ZM_066_A1_C07	ZM_066_A1_C07_T7C	
48481	ZM_066_A1_C08	ZM_066_A1_C08_T7C	
48482	ZM_066_A1_C09	ZM_066_A1_C09_T7C	
48483	ZM_066_A1_C10	ZM_066_A1_C10_T7C	
48484	ZM_066_A1_C11	ZM_066_A1_C11_T7C	
48485	ZM_066_A1_C12	ZM_066_A1_C12_T7C	
48486	ZM_066_A1_D01	ZM_066_A1_D01_T7C	
48487	ZM_066_A1_D01		ZM_066_A1_D01_MR
48488	ZM_066_A1_D02	ZM_066_A1_D02_T7C	
48489	ZM_066_A1_D02		ZM_066_A1_D02_MR
48490	ZM_066_A1_D03	ZM_066_A1_D03_T7C	
48491	ZM_066_A1_D03		ZM_066_A1_D03_MR
48492	ZM_066_A1_D04	ZM_066_A1_D04_T7C	
48493	ZM_066_A1_D05	ZM_066_A1_D05_T7C	
48494	ZM_066_A1_D06	ZM_066_A1_D06_T7C	
48495	ZM_066_A1_D06		ZM_066_A1_D06_MR
48496	ZM_066_A1_D07	ZM_066_A1_D07_T7C	
48497	ZM_066_A1_D08	ZM_066_A1_D08_T7C	
48498	ZM_066_A1_D09	ZM_066_A1_D09_T7C	
48499	ZM_066_A1_D10	ZM_066_A1_D10_T7C	
48500	ZM_066_A1_D10		ZM_066_A1_D10_MR
48501	ZM_066_A1_D11	ZM_066_A1_D11_T7C	
48502	ZM_066_A1_D12	ZM_066_A1_D12_T7C	
48503	ZM_066_A1_E01	ZM_066_A1_E01_T7C	
48504	ZM_066_A1_E02	ZM_066_A1_E02_T7C	
48505	ZM_066_A1_E03	ZM_066_A1_E03_T7C	
48506	ZM_066_A1_E04	ZM_066_A1_E04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48507	ZM_066_A1_E05	ZM_066_A1_E05_T7C	
48508	ZM_066_A1_E06	ZM_066_A1_E06_T7C	
48509	ZM_066_A1_E07	ZM_066_A1_E07_T7C	
48510	ZM_066_A1_E08	ZM_066_A1_E08_T7C	
48511	ZM_066_A1_E08		ZM_066_A1_E08_MR
48512	ZM_066_A1_E09	ZM_066_A1_E09_T7C	
48513	ZM_066_A1_E10	ZM_066_A1_E10_T7C	
48514	ZM_066_A1_E10		ZM_066_A1_E10_MR
48515	ZM_066_A1_E11	ZM_066_A1_E11_T7C	
48516	ZM_066_A1_E12	ZM_066_A1_E12_T7C	
48517	ZM_066_A1_F01	ZM_066_A1_F01_T7C	
48518	ZM_066_A1_F01		ZM_066_A1_F01_MR
48519	ZM_066_A1_F02	ZM_066_A1_F02_T7C	
48520	ZM_066_A1_F02		ZM_066_A1_F02_MR
48521	ZM_066_A1_F03	ZM_066_A1_F03_T7C	
48522	ZM_066_A1_F03		ZM_066_A1_F03_MR
48523	ZM_066_A1_F04	ZM_066_A1_F04_T7C	
48524	ZM_066_A1_F05	ZM_066_A1_F05_T7C	
48525	ZM_066_A1_F05		ZM_066_A1_F05_MR
48526	ZM_066_A1_F06	ZM_066_A1_F06_T7C	
48527	ZM_066_A1_F07	ZM_066_A1_F07_T7C	
48528	ZM_066_A1_F08	ZM_066_A1_F08_T7C	
48529	ZM_066_A1_F09	ZM_066_A1_F09_T7C	
48530	ZM_066_A1_F10	ZM_066_A1_F10_T7C	
48531	ZM_066_A1_F11	ZM_066_A1_F11_T7C	
48532	ZM_066_A1_F12	ZM_066_A1_F12_T7C	
48533	ZM_066_A1_G01	ZM_066_A1_G01_T7C	
48534	ZM_066_A1_G01		ZM_066_A1_G01_MR
48535	ZM_066_A1_G02	ZM_066_A1_G02_T7C	
48536	ZM_066_A1_G02		ZM_066_A1_G02_MR
48537	ZM_066_A1_G03	ZM_066_A1_G03_T7C	
48538	ZM_066_A1_G04	ZM_066_A1_G04_T7C	
48539	ZM_066_A1_G04		ZM_066_A1_G04_MR
48540	ZM_066_A1_G05	ZM_066_A1_G05_T7C	
48541	ZM_066_A1_G06	ZM_066_A1_G06_T7C	
48542	ZM_066_A1_G07	ZM_066_A1_G07_T7C	
48543	ZM_066_A1_G08	ZM_066_A1_G08_T7C	
48544	ZM_066_A1_G10	ZM_066_A1_G10_T7C	
48545	ZM_066_A1_G11	ZM_066_A1_G11_T7C	
48546	ZM_066_A1_H01	ZM_066_A1_H01_T7C	
48547	ZM_066_A1_H01		ZM_066_A1_H01_MR
48548	ZM_066_A1_H02	ZM_066_A1_H02_T7C	
48549	ZM_066_A1_H02		ZM_066_A1_H02_MR
48550	ZM_066_A1_H03	ZM_066_A1_H03_T7C	
48551	ZM_066_A1_H04	ZM_066_A1_H04_T7C	
48552	ZM_066_A1_H06	ZM_066_A1_H06_T7C	
48553	ZM_066_A1_H07	ZM_066_A1_H07_T7C	
48554	ZM_066_A1_H08	ZM_066_A1_H08_T7C	
48555	ZM_066_A1_H09	ZM_066_A1_H09_T7C	
48556	ZM_066_A1_H10	ZM_066_A1_H10_T7C	
48557	ZM_066_A1_H11	ZM_066_A1_H11_T7C	
48558	ZM_066_A1_H12	ZM_066_A1_H12_T7C	
48559	ZM_066_A2_A01	ZM_066_A2_A01_T7C	
48560	ZM_066_A2_A01		ZM_066_A2_A01_MR
48561	ZM_066_A2_A02	ZM_066_A2_A02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48562	ZM_066_A2_A02		ZM_066_A2_A02_MR
48563	ZM_066_A2_A03	ZM_066_A2_A03_T7C	
48564	ZM_066_A2_A03		ZM_066_A2_A03_MR
48565	ZM_066_A2_A04		ZM_066_A2_A04_MR
48566	ZM_066_A2_A05	ZM_066_A2_A05_T7C	
48567	ZM_066_A2_A05		ZM_066_A2_A05_MR
48568	ZM_066_A2_A06	ZM_066_A2_A06_T7C	
48569	ZM_066_A2_A07	ZM_066_A2_A07_T7C	
48570	ZM_066_A2_A07		ZM_066_A2_A07_MR
48571	ZM_066_A2_A08	ZM_066_A2_A08_T7C	
48572	ZM_066_A2_A08		ZM_066_A2_A08_MR
48573	ZM_066_A2_A09	ZM_066_A2_A09_T7C	
48574	ZM_066_A2_A09		ZM_066_A2_A09_MR
48575	ZM_066_A2_A10	ZM_066_A2_A10_T7C	
48576	ZM_066_A2_A10		ZM_066_A2_A10_MR
48577	ZM_066_A2_A11	ZM_066_A2_A11_T7C	
48578	ZM_066_A2_A11		ZM_066_A2_A11_MR
48579	ZM_066_A2_A12		ZM_066_A2_A12_MR
48580	ZM_066_A2_B01	ZM_066_A2_B01_T7C	
48581	ZM_066_A2_B01		ZM_066_A2_B01_MR
48582	ZM_066_A2_B02	ZM_066_A2_B02_T7C	
48583	ZM_066_A2_B02		ZM_066_A2_B02_MR
48584	ZM_066_A2_B03	ZM_066_A2_B03_T7C	
48585	ZM_066_A2_B03		ZM_066_A2_B03_MR
48586	ZM_066_A2_B04		ZM_066_A2_B04_MR
48587	ZM_066_A2_B05	ZM_066_A2_B05_T7C	
48588	ZM_066_A2_B05		ZM_066_A2_B05_MR
48589	ZM_066_A2_B06	ZM_066_A2_B06_T7C	
48590	ZM_066_A2_B06		ZM_066_A2_B06_MR
48591	ZM_066_A2_B07	ZM_066_A2_B07_T7C	
48592	ZM_066_A2_B07		ZM_066_A2_B07_MR
48593	ZM_066_A2_B08		ZM_066_A2_B08_MR
48594	ZM_066_A2_B09	ZM_066_A2_B09_T7C	
48595	ZM_066_A2_B09		ZM_066_A2_B09_MR
48596	ZM_066_A2_B10	ZM_066_A2_B10_T7C	
48597	ZM_066_A2_B10		ZM_066_A2_B10_MR
48598	ZM_066_A2_B11	ZM_066_A2_B11_T7C	
48599	ZM_066_A2_B11		ZM_066_A2_B11_MR
48600	ZM_066_A2_B12	ZM_066_A2_B12_T7C	
48601	ZM_066_A2_B12		ZM_066_A2_B12_MR
48602	ZM_066_A2_C01	ZM_066_A2_C01_T7C	
48603	ZM_066_A2_C01		ZM_066_A2_C01_MR
48604	ZM_066_A2_C02		ZM_066_A2_C02_MR
48605	ZM_066_A2_C04	ZM_066_A2_C04_T7C	
48606	ZM_066_A2_C04		ZM_066_A2_C04_MR
48607	ZM_066_A2_C05	ZM_066_A2_C05_T7C	
48608	ZM_066_A2_C05		ZM_066_A2_C05_MR
48609	ZM_066_A2_C06	ZM_066_A2_C06_T7C	
48610	ZM_066_A2_C06		ZM_066_A2_C06_MR
48611	ZM_066_A2_C07	ZM_066_A2_C07_T7C	
48612	ZM_066_A2_C07		ZM_066_A2_C07_MR
48613	ZM_066_A2_C08	ZM_066_A2_C08_T7C	
48614	ZM_066_A2_C08		ZM_066_A2_C08_MR
48615	ZM_066_A2_C09	ZM_066_A2_C09_T7C	
48616	ZM_066_A2_C09		ZM_066_A2_C09_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48617	ZM_066_A2_C10	ZM_066_A2_C10_T7C	
48618	ZM_066_A2_C10		ZM_066_A2_C10_MR
48619	ZM_066_A2_C11	ZM_066_A2_C11_T7C	
48620	ZM_066_A2_C11		ZM_066_A2_C11_MR
48621	ZM_066_A2_C12		ZM_066_A2_C12_MR
48622	ZM_066_A2_D01	ZM_066_A2_D01_T7C	
48623	ZM_066_A2_D01		ZM_066_A2_D01_MR
48624	ZM_066_A2_D02	ZM_066_A2_D02_T7C	
48625	ZM_066_A2_D02		ZM_066_A2_D02_MR
48626	ZM_066_A2_D03		ZM_066_A2_D03_MR
48627	ZM_066_A2_D04	ZM_066_A2_D04_T7C	
48628	ZM_066_A2_D04		ZM_066_A2_D04_MR
48629	ZM_066_A2_D06	ZM_066_A2_D06_T7C	
48630	ZM_066_A2_D06		ZM_066_A2_D06_MR
48631	ZM_066_A2_D07	ZM_066_A2_D07_T7C	
48632	ZM_066_A2_D07		ZM_066_A2_D07_MR
48633	ZM_066_A2_D08	ZM_066_A2_D08_T7C	
48634	ZM_066_A2_D08		ZM_066_A2_D08_MR
48635	ZM_066_A2_D09	ZM_066_A2_D09_T7C	
48636	ZM_066_A2_D09		ZM_066_A2_D09_MR
48637	ZM_066_A2_D10	ZM_066_A2_D10_T7C	
48638	ZM_066_A2_D10		ZM_066_A2_D10_MR
48639	ZM_066_A2_D11	ZM_066_A2_D11_T7C	
48640	ZM_066_A2_D11		ZM_066_A2_D11_MR
48641	ZM_066_A2_D12		ZM_066_A2_D12_MR
48642	ZM_066_A2_E01	ZM_066_A2_E01_T7C	
48643	ZM_066_A2_E01		ZM_066_A2_E01_MR
48644	ZM_066_A2_E02	ZM_066_A2_E02_T7C	
48645	ZM_066_A2_E02		ZM_066_A2_E02_MR
48646	ZM_066_A2_E03		ZM_066_A2_E03_MR
48647	ZM_066_A2_E04	ZM_066_A2_E04_T7C	
48648	ZM_066_A2_E04		ZM_066_A2_E04_MR
48649	ZM_066_A2_E05	ZM_066_A2_E05_T7C	
48650	ZM_066_A2_E05		ZM_066_A2_E05_MR
48651	ZM_066_A2_E06	ZM_066_A2_E06_T7C	
48652	ZM_066_A2_E06		ZM_066_A2_E06_MR
48653	ZM_066_A2_E07	ZM_066_A2_E07_T7C	
48654	ZM_066_A2_E07		ZM_066_A2_E07_MR
48655	ZM_066_A2_E08	ZM_066_A2_E08_T7C	
48656	ZM_066_A2_E08		ZM_066_A2_E08_MR
48657	ZM_066_A2_E09		ZM_066_A2_E09_MR
48658	ZM_066_A2_E10	ZM_066_A2_E10_T7C	
48659	ZM_066_A2_E10		ZM_066_A2_E10_MR
48660	ZM_066_A2_E11	ZM_066_A2_E11_T7C	
48661	ZM_066_A2_E11		ZM_066_A2_E11_MR
48662	ZM_066_A2_E12	ZM_066_A2_E12_T7C	
48663	ZM_066_A2_E12		ZM_066_A2_E12_MR
48664	ZM_066_A2_F01		ZM_066_A2_F01_MR
48665	ZM_066_A2_F02		ZM_066_A2_F02_MR
48666	ZM_066_A2_F03	ZM_066_A2_F03_T7C	
48667	ZM_066_A2_F03		ZM_066_A2_F03_MR
48668	ZM_066_A2_F04	ZM_066_A2_F04_T7C	
48669	ZM_066_A2_F04		ZM_066_A2_F04_MR
48670	ZM_066_A2_F05	ZM_066_A2_F05_T7C	
48671	ZM_066_A2_F05		ZM_066_A2_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48672	ZM_066_A2_F06	ZM_066_A2_F06_T7C	
48673	ZM_066_A2_F06		ZM_066_A2_F06_MR
48674	ZM_066_A2_F07	ZM_066_A2_F07_T7C	
48675	ZM_066_A2_F07		ZM_066_A2_F07_MR
48676	ZM_066_A2_F08	ZM_066_A2_F08_T7C	
48677	ZM_066_A2_F08		ZM_066_A2_F08_MR
48678	ZM_066_A2_F09	ZM_066_A2_F09_T7C	
48679	ZM_066_A2_F09		ZM_066_A2_F09_MR
48680	ZM_066_A2_F10	ZM_066_A2_F10_T7C	
48681	ZM_066_A2_F10		ZM_066_A2_F10_MR
48682	ZM_066_A2_F11		ZM_066_A2_F11_MR
48683	ZM_066_A2_F12	ZM_066_A2_F12_T7C	
48684	ZM_066_A2_F12		ZM_066_A2_F12_MR
48685	ZM_066_A2_G01		ZM_066_A2_G01_MR
48686	ZM_066_A2_G02		ZM_066_A2_G02_MR
48687	ZM_066_A2_G04	ZM_066_A2_G04_T7C	
48688	ZM_066_A2_G04		ZM_066_A2_G04_MR
48689	ZM_066_A2_G05	ZM_066_A2_G05_T7C	
48690	ZM_066_A2_G05		ZM_066_A2_G05_MR
48691	ZM_066_A2_G06		ZM_066_A2_G06_MR
48692	ZM_066_A2_G07	ZM_066_A2_G07_T7C	
48693	ZM_066_A2_G07		ZM_066_A2_G07_MR
48694	ZM_066_A2_G08	ZM_066_A2_G08_T7C	ZM_066_A2_G08
	ZM_066_A2_G08_MR		
48696	ZM_066_A2_G09	ZM_066_A2_G09_T7C	
48697	ZM_066_A2_G09		ZM_066_A2_G09_MR
48698	ZM_066_A2_G10		ZM_066_A2_G10_MR
48699	ZM_066_A2_G11	ZM_066_A2_G11_T7C	
48700	ZM_066_A2_G11		ZM_066_A2_G11_MR
48701	ZM_066_A2_G12	ZM_066_A2_G12_T7C	
48702	ZM_066_A2_G12		ZM_066_A2_G12_MR
48703	ZM_066_A2_H01	ZM_066_A2_H01_T7C	
48704	ZM_066_A2_H01		ZM_066_A2_H01_MR
48705	ZM_066_A2_H02	ZM_066_A2_H02_T7C	
48706	ZM_066_A2_H02		ZM_066_A2_H02_MR
48707	ZM_066_A2_H03	ZM_066_A2_H03_T7C	
48708	ZM_066_A2_H03		ZM_066_A2_H03_MR
48709	ZM_066_A2_H04	ZM_066_A2_H04_T7C	
48710	ZM_066_A2_H04		ZM_066_A2_H04_MR
48711	ZM_066_A2_H05	ZM_066_A2_H05_T7C	
48712	ZM_066_A2_H05		ZM_066_A2_H05_MR
48713	ZM_066_A2_H06	ZM_066_A2_H06_T7C	
48714	ZM_066_A2_H06		ZM_066_A2_H06_MR
48715	ZM_066_A2_H07	ZM_066_A2_H07_T7C	
48716	ZM_066_A2_H07		ZM_066_A2_H07_MR
48717	ZM_066_A2_H08	ZM_066_A2_H08_T7C	
48718	ZM_066_A2_H09	ZM_066_A2_H09_T7C	
48719	ZM_066_A2_H09		ZM_066_A2_H09_MR
48720	ZM_066_A2_H10	ZM_066_A2_H10_T7C	
48721	ZM_066_A2_H10		ZM_066_A2_H10_MR
48722	ZM_066_A2_H11	ZM_066_A2_H11_T7C	
48723	ZM_066_A2_H11		ZM_066_A2_H11_MR
48724	ZM_066_A2_H12	ZM_066_A2_H12_T7C	
48725	ZM_066_A2_H12		ZM_066_A2_H12_MR
48726	ZM_066_B1_A01	ZM_066_B1_A01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48727	ZM_066_B1_A02	ZM_066_B1_A02_T7C	
48728	ZM_066_B1_A03	ZM_066_B1_A03_T7C	
48729	ZM_066_B1_A03		ZM_066_B1_A03_MR
48730	ZM_066_B1_A04	ZM_066_B1_A04_T7C	
48731	ZM_066_B1_A04		ZM_066_B1_A04_MR
48732	ZM_066_B1_A05	ZM_066_B1_A05_T7C	
48733	ZM_066_B1_A07		ZM_066_B1_A07_MR
48734	ZM_066_B1_A08	ZM_066_B1_A08_T7C	
48735	ZM_066_B1_A09	ZM_066_B1_A09_T7C	
48736	ZM_066_B1_A09		ZM_066_B1_A09_MR
48737	ZM_066_B1_A10	ZM_066_B1_A10_T7C	
48738	ZM_066_B1_A10		ZM_066_B1_A10_MR
48739	ZM_066_B1_B01	ZM_066_B1_B01_T7C	
48740	ZM_066_B1_B01		ZM_066_B1_B01_MR
48741	ZM_066_B1_B02	ZM_066_B1_B02_T7C	
48742	ZM_066_B1_B02		ZM_066_B1_B02_MR
48743	ZM_066_B1_B03	ZM_066_B1_B03_T7C	
48744	ZM_066_B1_B03		ZM_066_B1_B03_MR
48745	ZM_066_B1_B05	ZM_066_B1_B05_T7C	
48746	ZM_066_B1_B05		ZM_066_B1_B05_MR
48747	ZM_066_B1_B07	ZM_066_B1_B07_T7C	
48748	ZM_066_B1_B07		ZM_066_B1_B07_MR
48749	ZM_066_B1_B08	ZM_066_B1_B08_T7C	
48750	ZM_066_B1_B08		ZM_066_B1_B08_MR
48751	ZM_066_B1_B09	ZM_066_B1_B09_T7C	
48752	ZM_066_B1_B10	ZM_066_B1_B10_T7C	
48753	ZM_066_B1_B10		ZM_066_B1_B10_MR
48754	ZM_066_B1_B11	ZM_066_B1_B11_T7C	
48755	ZM_066_B1_B11		ZM_066_B1_B11_MR
48756	ZM_066_B1_B12	ZM_066_B1_B12_T7C	
48757	ZM_066_B1_C01	ZM_066_B1_C01_T7C	
48758	ZM_066_B1_C02	ZM_066_B1_C02_T7C	
48759	ZM_066_B1_C02		ZM_066_B1_C02_MR
48760	ZM_066_B1_C03	ZM_066_B1_C03_T7C	
48761	ZM_066_B1_C04	ZM_066_B1_C04_T7C	
48762	ZM_066_B1_C04		ZM_066_B1_C04_MR
48763	ZM_066_B1_C05	ZM_066_B1_C05_T7C	
48764	ZM_066_B1_C05		ZM_066_B1_C05_MR
48765	ZM_066_B1_C06	ZM_066_B1_C06_T7C	
48766	ZM_066_B1_C06		ZM_066_B1_C06_MR
48767	ZM_066_B1_C07	ZM_066_B1_C07_T7C	
48768	ZM_066_B1_C07		ZM_066_B1_C07_MR
48769	ZM_066_B1_C08	ZM_066_B1_C08_T7C	
48770	ZM_066_B1_C08		ZM_066_B1_C08_MR
48771	ZM_066_B1_C10	ZM_066_B1_C10_T7C	
48772	ZM_066_B1_C11	ZM_066_B1_C11_T7C	
48773	ZM_066_B1_C11		ZM_066_B1_C11_MR
48774	ZM_066_B1_C12	ZM_066_B1_C12_T7C	
48775	ZM_066_B1_C12		ZM_066_B1_C12_MR
48776	ZM_066_B1_D01	ZM_066_B1_D01_T7C	
48777	ZM_066_B1_D02	ZM_066_B1_D02_T7C	
48778	ZM_066_B1_D03		ZM_066_B1_D03_MR
48779	ZM_066_B1_D04	ZM_066_B1_D04_T7C	
48780	ZM_066_B1_D04		ZM_066_B1_D04_MR
48781	ZM_066_B1_D05	ZM_066_B1_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48782	ZM_066_B1_D06		ZM_066_B1_D06_MR
48783	ZM_066_B1_D07	ZM_066_B1_D07_T7C	
48784	ZM_066_B1_D08	ZM_066_B1_D08_T7C	
48785	ZM_066_B1_D08		ZM_066_B1_D08_MR
48786	ZM_066_B1_D09	ZM_066_B1_D09_T7C	
48787	ZM_066_B1_D09		ZM_066_B1_D09_MR
48788	ZM_066_B1_D10		ZM_066_B1_D10_MR
48789	ZM_066_B1_D11	ZM_066_B1_D11_T7C	
48790	ZM_066_B1_D11		ZM_066_B1_D11_MR
48791	ZM_066_B1_D12	ZM_066_B1_D12_T7C	
48792	ZM_066_B1_E03	ZM_066_B1_E03_T7C	
48793	ZM_066_B1_E04	ZM_066_B1_E04_T7C	
48794	ZM_066_B1_E04		ZM_066_B1_E04_MR
48795	ZM_066_B1_E05	ZM_066_B1_E05_T7C	
48796	ZM_066_B1_E06	ZM_066_B1_E06_T7C	
48797	ZM_066_B1_E06		ZM_066_B1_E06_MR
48798	ZM_066_B1_E07	ZM_066_B1_E07_T7C	
48799	ZM_066_B1_E07		ZM_066_B1_E07_MR
48800	ZM_066_B1_E08	ZM_066_B1_E08_T7C	
48801	ZM_066_B1_E09	ZM_066_B1_E09_T7C	
48802	ZM_066_B1_E10	ZM_066_B1_E10_T7C	
48803	ZM_066_B1_E10		ZM_066_B1_E10_MR
48804	ZM_066_B1_E11	ZM_066_B1_E11_T7C	
48805	ZM_066_B1_E11		ZM_066_B1_E11_MR
48806	ZM_066_B1_F01	ZM_066_B1_F01_T7C	
48807	ZM_066_B1_F02	ZM_066_B1_F02_T7C	
48808	ZM_066_B1_F03	ZM_066_B1_F03_T7C	
48809	ZM_066_B1_F03		ZM_066_B1_F03_MR
48810	ZM_066_B1_F04	ZM_066_B1_F04_T7C	
48811	ZM_066_B1_F04		ZM_066_B1_F04_MR
48812	ZM_066_B1_F05	ZM_066_B1_F05_T7C	
48813	ZM_066_B1_F07	ZM_066_B1_F07_T7C	
48814	ZM_066_B1_F07		ZM_066_B1_F07_MR
48815	ZM_066_B1_F08	ZM_066_B1_F08_T7C	
48816	ZM_066_B1_F08		ZM_066_B1_F08_MR
48817	ZM_066_B1_F09	ZM_066_B1_F09_T7C	
48818	ZM_066_B1_F09		ZM_066_B1_F09_MR
48819	ZM_066_B1_F10	ZM_066_B1_F10_T7C	
48820	ZM_066_B1_F10		ZM_066_B1_F10_MR
48821	ZM_066_B1_F11	ZM_066_B1_F11_T7C	
48822	ZM_066_B1_F11		ZM_066_B1_F11_MR
48823	ZM_066_B1_F12	ZM_066_B1_F12_T7C	
48824	ZM_066_B1_F12		ZM_066_B1_F12_MR
48825	ZM_066_B1_G01	ZM_066_B1_G01_T7C	
48826	ZM_066_B1_G01		ZM_066_B1_G01_MR
48827	ZM_066_B1_G03		ZM_066_B1_G03_MR
48828	ZM_066_B1_G05	ZM_066_B1_G05_T7C	
48829	ZM_066_B1_G05		ZM_066_B1_G05_MR
48830	ZM_066_B1_G06	ZM_066_B1_G06_T7C	
48831	ZM_066_B1_G06		ZM_066_B1_G06_MR
48832	ZM_066_B1_G07	ZM_066_B1_G07_T7C	
48833	ZM_066_B1_G07		ZM_066_B1_G07_MR
48834	ZM_066_B1_G08	ZM_066_B1_G08_T7C	
48835	ZM_066_B1_G09	ZM_066_B1_G09_T7C	
48836	ZM_066_B1_G09		ZM_066_B1_G09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48837	ZM_066_B1_G10	ZM_066_B1_G10_T7C	
48838	ZM_066_B1_G10		ZM_066_B1_G10_MR
48839	ZM_066_B1_G11	ZM_066_B1_G11_T7C	
48840	ZM_066_B1_G11		ZM_066_B1_G11_MR
48841	ZM_066_B1_G12	ZM_066_B1_G12_T7C	
48842	ZM_066_B1_G12		ZM_066_B1_G12_MR
48843	ZM_066_B1_H01	ZM_066_B1_H01_T7C	
48844	ZM_066_B1_H01		ZM_066_B1_H01_MR
48845	ZM_066_B1_H02	ZM_066_B1_H02_T7C	
48846	ZM_066_B1_H03		ZM_066_B1_H03_MR
48847	ZM_066_B1_H04	ZM_066_B1_H04_T7C	
48848	ZM_066_B1_H04		ZM_066_B1_H04_MR
48849	ZM_066_B1_H05	ZM_066_B1_H05_T7C	
48850	ZM_066_B1_H05		ZM_066_B1_H05_MR
48851	ZM_066_B1_H06	ZM_066_B1_H06_T7C	
48852	ZM_066_B1_H06		ZM_066_B1_H06_MR
48853	ZM_066_B1_H07	ZM_066_B1_H07_T7C	
48854	ZM_066_B1_H07		ZM_066_B1_H07_MR
48855	ZM_066_B1_H08	ZM_066_B1_H08_T7C	
48856	ZM_066_B1_H08		ZM_066_B1_H08_MR
48857	ZM_066_B1_H09	ZM_066_B1_H09_T7C	
48858	ZM_066_B1_H09		ZM_066_B1_H09_MR
48859	ZM_066_B1_H10	ZM_066_B1_H10_T7C	
48860	ZM_066_B1_H10		ZM_066_B1_H10_MR
48861	ZM_066_B1_H11	ZM_066_B1_H11_T7C	
48862	ZM_066_B1_H11		ZM_066_B1_H11_MR
48863	ZM_066_B1_H12	ZM_066_B1_H12_T7C	
48864	ZM_066_B1_H12		ZM_066_B1_H12_MR
48865	ZM_066_B2_A02	ZM_066_B2_A02_T7C	
48866	ZM_066_B2_A03	ZM_066_B2_A03_T7C	
48867	ZM_066_B2_A07	ZM_066_B2_A07_T7C	
48868	ZM_066_B2_A10	ZM_066_B2_A10_T7C	
48869	ZM_066_B2_A11	ZM_066_B2_A11_T7C	
48870	ZM_066_B2_C05	ZM_066_B2_C05_T7C	
48871	ZM_066_B2_C08	ZM_066_B2_C08_T7C	
48872	ZM_066_B2_C12	ZM_066_B2_C12_T7C	
48873	ZM_066_B2_D07	ZM_066_B2_D07_T7C	
48874	ZM_066_B2_D10	ZM_066_B2_D10_T7C	
48875	ZM_066_B2_D11	ZM_066_B2_D11_T7C	
48876	ZM_066_B2_D12	ZM_066_B2_D12_T7C	
48877	ZM_066_B2_E11	ZM_066_B2_E11_T7C	
48878	ZM_066_B2_F04	ZM_066_B2_F04_T7C	
48879	ZM_066_B2_H07	ZM_066_B2_H07_T7C	
48880	ZM_068_A1_A02	ZM_068_A1_A02_T7C	
48881	ZM_068_A1_A02		ZM_068_A1_A02_MR
48882	ZM_068_A1_A03		ZM_068_A1_A03_MR
48883	ZM_068_A1_A04		ZM_068_A1_A04_MR
48884	ZM_068_A1_A05	ZM_068_A1_A05_T7C	
48885	ZM_068_A1_A05		ZM_068_A1_A05_MR
48886	ZM_068_A1_A06		ZM_068_A1_A06_MR
48887	ZM_068_A1_A07		ZM_068_A1_A07_MR
48888	ZM_068_A1_A08		ZM_068_A1_A08_MR
48889	ZM_068_A1_A09		ZM_068_A1_A09_MR
48890	ZM_068_A1_A10	ZM_068_A1_A10_T7C	
48891	ZM_068_A1_A10		ZM_068_A1_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48892	ZM_068_A1_A11		ZM_068_A1_A11_MR
48893	ZM_068_A1_A12		ZM_068_A1_A12_MR
48894	ZM_068_A1_B02	ZM_068_A1_B02_T7C	
48895	ZM_068_A1_B02		ZM_068_A1_B02_MR
48896	ZM_068_A1_B03		ZM_068_A1_B03_MR
48897	ZM_068_A1_B04		ZM_068_A1_B04_MR
48898	ZM_068_A1_B05	ZM_068_A1_B05_T7C	
48899	ZM_068_A1_B05		ZM_068_A1_B05_MR
48900	ZM_068_A1_B06		ZM_068_A1_B06_MR
48901	ZM_068_A1_B07	ZM_068_A1_B07_T7C	
48902	ZM_068_A1_B07		ZM_068_A1_B07_MR
48903	ZM_068_A1_B08		ZM_068_A1_B08_MR
48904	ZM_068_A1_B09		ZM_068_A1_B09_MR
48905	ZM_068_A1_B10	ZM_068_A1_B10_T7C	
48906	ZM_068_A1_B10		ZM_068_A1_B10_MR
48907	ZM_068_A1_B11		ZM_068_A1_B11_MR
48908	ZM_068_A1_B12		ZM_068_A1_B12_MR
48909	ZM_068_A1_C02		ZM_068_A1_C02_MR
48910	ZM_068_A1_C03		ZM_068_A1_C03_MR
48911	ZM_068_A1_C04		ZM_068_A1_C04_MR
48912	ZM_068_A1_C05	ZM_068_A1_C05_T7C	
48913	ZM_068_A1_C05		ZM_068_A1_C05_MR
48914	ZM_068_A1_C06		ZM_068_A1_C06_MR
48915	ZM_068_A1_C07		ZM_068_A1_C07_MR
48916	ZM_068_A1_C08	ZM_068_A1_C08_T7C	
48917	ZM_068_A1_C08		ZM_068_A1_C08_MR
48918	ZM_068_A1_C09		ZM_068_A1_C09_MR
48919	ZM_068_A1_C10	ZM_068_A1_C10_T7C	
48920	ZM_068_A1_C10		ZM_068_A1_C10_MR
48921	ZM_068_A1_C11	ZM_068_A1_C11_T7C	
48922	ZM_068_A1_C11		ZM_068_A1_C11_MR
48923	ZM_068_A1_C12	ZM_068_A1_C12_T7C	
48924	ZM_068_A1_C12		ZM_068_A1_C12_MR
48925	ZM_068_A1_D02		ZM_068_A1_D02_MR
48926	ZM_068_A1_D03		ZM_068_A1_D03_MR
48927	ZM_068_A1_D04		ZM_068_A1_D04_MR
48928	ZM_068_A1_D05	ZM_068_A1_D05_T7C	
48929	ZM_068_A1_D05		ZM_068_A1_D05_MR
48930	ZM_068_A1_D06		ZM_068_A1_D06_MR
48931	ZM_068_A1_D07	ZM_068_A1_D07_T7C	
48932	ZM_068_A1_D07		ZM_068_A1_D07_MR
48933	ZM_068_A1_D08		ZM_068_A1_D08_MR
48934	ZM_068_A1_D09		ZM_068_A1_D09_MR
48935	ZM_068_A1_D10	ZM_068_A1_D10_T7C	
48936	ZM_068_A1_D10		ZM_068_A1_D10_MR
48937	ZM_068_A1_D11	ZM_068_A1_D11_T7C	
48938	ZM_068_A1_D11		ZM_068_A1_D11_MR
48939	ZM_068_A1_D12		ZM_068_A1_D12_MR
48940	ZM_068_A1_E02	ZM_068_A1_E02_T7C	
48941	ZM_068_A1_E02		ZM_068_A1_E02_MR
48942	ZM_068_A1_E03		ZM_068_A1_E03_MR
48943	ZM_068_A1_E04		ZM_068_A1_E04_MR
48944	ZM_068_A1_E05	ZM_068_A1_E05_T7C	
48945	ZM_068_A1_E05		ZM_068_A1_E05_MR
48946	ZM_068_A1_E06	ZM_068_A1_E06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
48947	ZM_068_A1_E06		ZM_068_A1_E06_MR
48948	ZM_068_A1_E07	ZM_068_A1_E07_T7C	
48949	ZM_068_A1_E07		ZM_068_A1_E07_MR
48950	ZM_068_A1_E08		ZM_068_A1_E08_MR
48951	ZM_068_A1_E09		ZM_068_A1_E09_MR
48952	ZM_068_A1_E10	ZM_068_A1_E10_T7C	
48953	ZM_068_A1_E10		ZM_068_A1_E10_MR
48954	ZM_068_A1_E11		ZM_068_A1_E11_MR
48955	ZM_068_A1_E12		ZM_068_A1_E12_MR
48956	ZM_068_A1_F02		ZM_068_A1_F02_MR
48957	ZM_068_A1_F03		ZM_068_A1_F03_MR
48958	ZM_068_A1_F04		ZM_068_A1_F04_MR
48959	ZM_068_A1_F05	ZM_068_A1_F05_T7C	
48960	ZM_068_A1_F05		ZM_068_A1_F05_MR
48961	ZM_068_A1_F06	ZM_068_A1_F06_T7C	
48962	ZM_068_A1_F06		ZM_068_A1_F06_MR
48963	ZM_068_A1_F07		ZM_068_A1_F07_MR
48964	ZM_068_A1_F08		ZM_068_A1_F08_MR
48965	ZM_068_A1_F09		ZM_068_A1_F09_MR
48966	ZM_068_A1_F10	ZM_068_A1_F10_T7C	
48967	ZM_068_A1_F10		ZM_068_A1_F10_MR
48968	ZM_068_A1_F11		ZM_068_A1_F11_MR
48969	ZM_068_A1_F12		ZM_068_A1_F12_MR
48970	ZM_068_A1_G01		ZM_068_A1_G01_MR
48971	ZM_068_A1_G02		ZM_068_A1_G02_MR
48972	ZM_068_A1_G03		ZM_068_A1_G03_MR
48973	ZM_068_A1_G04	ZM_068_A1_G04_T7C	
48974	ZM_068_A1_G04		ZM_068_A1_G04_MR
48975	ZM_068_A1_G05	ZM_068_A1_G05_T7C	
48976	ZM_068_A1_G05		ZM_068_A1_G05_MR
48977	ZM_068_A1_G06		ZM_068_A1_G06_MR
48978	ZM_068_A1_G07		ZM_068_A1_G07_MR
48979	ZM_068_A1_G08	ZM_068_A1_G08_T7C	
48980	ZM_068_A1_G08		ZM_068_A1_G08_MR
48981	ZM_068_A1_G09	ZM_068_A1_G09_T7C	
48982	ZM_068_A1_G09		ZM_068_A1_G09_MR
48983	ZM_068_A1_G10	ZM_068_A1_G10_T7C	
48984	ZM_068_A1_G10		ZM_068_A1_G10_MR
48985	ZM_068_A1_G11		ZM_068_A1_G11_MR
48986	ZM_068_A1_G12	ZM_068_A1_G12_T7C	
48987	ZM_068_A1_G12		ZM_068_A1_G12_MR
48988	ZM_068_A1_H02		ZM_068_A1_H02_MR
48989	ZM_068_A1_H03		ZM_068_A1_H03_MR
48990	ZM_068_A1_H04	ZM_068_A1_H04_T7C	
48991	ZM_068_A1_H04		ZM_068_A1_H04_MR
48992	ZM_068_A1_H05	ZM_068_A1_H05_T7C	
48993	ZM_068_A1_H05		ZM_068_A1_H05_MR
48994	ZM_068_A1_H06		ZM_068_A1_H06_MR
48995	ZM_068_A1_H07		ZM_068_A1_H07_MR
48996	ZM_068_A1_H08		ZM_068_A1_H08_MR
48997	ZM_068_A1_H09		ZM_068_A1_H09_MR
48998	ZM_068_A1_H10	ZM_068_A1_H10_T7C	
48999	ZM_068_A1_H10		ZM_068_A1_H10_MR
49000	ZM_068_A1_H11		ZM_068_A1_H11_MR
49001	ZM_068_A1_H12	ZM_068_A1_H12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49002	ZM_068_A1_H12		ZM_068_A1_H12_MR
49003	ZM_068_A2_A01	ZM_068_A2_A01_T7C	
49004	ZM_068_A2_A01		ZM_068_A2_A01_MR
49005	ZM_068_A2_A02	ZM_068_A2_A02_T7C	
49006	ZM_068_A2_A02		ZM_068_A2_A02_MR
49007	ZM_068_A2_A03	ZM_068_A2_A03_T7C	
49008	ZM_068_A2_A03		ZM_068_A2_A03_MR
49009	ZM_068_A2_A04	ZM_068_A2_A04_T7C	
49010	ZM_068_A2_A04		ZM_068_A2_A04_MR
49011	ZM_068_A2_A05	ZM_068_A2_A05_T7C	
49012	ZM_068_A2_A05		ZM_068_A2_A05_MR
49013	ZM_068_A2_A06	ZM_068_A2_A06_T7C	
49014	ZM_068_A2_A06		ZM_068_A2_A06_MR
49015	ZM_068_A2_A07	ZM_068_A2_A07_T7C	
49016	ZM_068_A2_A07		ZM_068_A2_A07_MR
49017	ZM_068_A2_A08	ZM_068_A2_A08_T7C	
49018	ZM_068_A2_A08		ZM_068_A2_A08_MR
49019	ZM_068_A2_A09	ZM_068_A2_A09_T7C	
49020	ZM_068_A2_A09		ZM_068_A2_A09_MR
49021	ZM_068_A2_A10	ZM_068_A2_A10_T7C	
49022	ZM_068_A2_A10		ZM_068_A2_A10_MR
49023	ZM_068_A2_A11	ZM_068_A2_A11_T7C	
49024	ZM_068_A2_A11		ZM_068_A2_A11_MR
49025	ZM_068_A2_A12	ZM_068_A2_A12_T7C	
49026	ZM_068_A2_A12		ZM_068_A2_A12_MR
49027	ZM_068_A2_B01	ZM_068_A2_B01_T7C	
49028	ZM_068_A2_B01		ZM_068_A2_B01_MR
49029	ZM_068_A2_B02	ZM_068_A2_B02_T7C	
49030	ZM_068_A2_B02		ZM_068_A2_B02_MR
49031	ZM_068_A2_B04	ZM_068_A2_B04_T7C	
49032	ZM_068_A2_B04		ZM_068_A2_B04_MR
49033	ZM_068_A2_B05	ZM_068_A2_B05_T7C	
49034	ZM_068_A2_B07	ZM_068_A2_B07_T7C	
49035	ZM_068_A2_B07		ZM_068_A2_B07_MR
49036	ZM_068_A2_B08	ZM_068_A2_B08_T7C	
49037	ZM_068_A2_B08		ZM_068_A2_B08_MR
49038	ZM_068_A2_B09		ZM_068_A2_B09_MR
49039	ZM_068_A2_B10	ZM_068_A2_B10_T7C	
49040	ZM_068_A2_B10		ZM_068_A2_B10_MR
49041	ZM_068_A2_B11		ZM_068_A2_B11_MR
49042	ZM_068_A2_B12	ZM_068_A2_B12_T7C	
49043	ZM_068_A2_B12		ZM_068_A2_B12_MR
49044	ZM_068_A2_C01	ZM_068_A2_C01_T7C	
49045	ZM_068_A2_C01		ZM_068_A2_C01_MR
49046	ZM_068_A2_C02	ZM_068_A2_C02_T7C	
49047	ZM_068_A2_C03	ZM_068_A2_C03_T7C	
49048	ZM_068_A2_C03		ZM_068_A2_C03_MR
49049	ZM_068_A2_C04		ZM_068_A2_C04_MR
49050	ZM_068_A2_C05		ZM_068_A2_C05_MR
49051	ZM_068_A2_C07	ZM_068_A2_C07_T7C	
49052	ZM_068_A2_C07		ZM_068_A2_C07_MR
49053	ZM_068_A2_C08	ZM_068_A2_C08_T7C	
49054	ZM_068_A2_C08		ZM_068_A2_C08_MR
49055	ZM_068_A2_C09		ZM_068_A2_C09_MR
49056	ZM_068_A2_C10	ZM_068_A2_C10_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49057	ZM_068_A2_C10		ZM_068_A2_C10_MR
49058	ZM_068_A2_C11		ZM_068_A2_C11_MR
49059	ZM_068_A2_C12	ZM_068_A2_C12_T7C	
49060	ZM_068_A2_C12		ZM_068_A2_C12_MR
49061	ZM_068_A2_D01	ZM_068_A2_D01_T7C	
49062	ZM_068_A2_D01		ZM_068_A2_D01_MR
49063	ZM_068_A2_D02	ZM_068_A2_D02_T7C	
49064	ZM_068_A2_D02		ZM_068_A2_D02_MR
49065	ZM_068_A2_D03	ZM_068_A2_D03_T7C	
49066	ZM_068_A2_D03		ZM_068_A2_D03_MR
49067	ZM_068_A2_D04	ZM_068_A2_D04_T7C	
49068	ZM_068_A2_D04		ZM_068_A2_D04_MR
49069	ZM_068_A2_D05		ZM_068_A2_D05_MR
49070	ZM_068_A2_D06		ZM_068_A2_D06_MR
49071	ZM_068_A2_D07		ZM_068_A2_D07_MR
49072	ZM_068_A2_D08	ZM_068_A2_D08_T7C	
49073	ZM_068_A2_D08		ZM_068_A2_D08_MR
49074	ZM_068_A2_D09		ZM_068_A2_D09_MR
49075	ZM_068_A2_D10		ZM_068_A2_D10_MR
49076	ZM_068_A2_D11		ZM_068_A2_D11_MR
49077	ZM_068_A2_D12	ZM_068_A2_D12_T7C	
49078	ZM_068_A2_D12		ZM_068_A2_D12_MR
49079	ZM_068_A2_E01	ZM_068_A2_E01_T7C	
49080	ZM_068_A2_E01		ZM_068_A2_E01_MR
49081	ZM_068_A2_E02	ZM_068_A2_E02_T7C	
49082	ZM_068_A2_E02		ZM_068_A2_E02_MR
49083	ZM_068_A2_E03	ZM_068_A2_E03_T7C	
49084	ZM_068_A2_E04	ZM_068_A2_E04_T7C	
49085	ZM_068_A2_E04		ZM_068_A2_E04_MR
49086	ZM_068_A2_E05	ZM_068_A2_E05_T7C	
49087	ZM_068_A2_E05		ZM_068_A2_E05_MR
49088	ZM_068_A2_E06	ZM_068_A2_E06_T7C	
49089	ZM_068_A2_E06		ZM_068_A2_E06_MR
49090	ZM_068_A2_E07	ZM_068_A2_E07_T7C	
49091	ZM_068_A2_E07		ZM_068_A2_E07_MR
49092	ZM_068_A2_E08	ZM_068_A2_E08_T7C	
49093	ZM_068_A2_E08		ZM_068_A2_E08_MR
49094	ZM_068_A2_E09	ZM_068_A2_E09_T7C	
49095	ZM_068_A2_E09		ZM_068_A2_E09_MR
49096	ZM_068_A2_E10	ZM_068_A2_E10_T7C	
49097	ZM_068_A2_E10		ZM_068_A2_E10_MR
49098	ZM_068_A2_E11	ZM_068_A2_E11_T7C	
49099	ZM_068_A2_E11		ZM_068_A2_E11_MR
49100	ZM_068_A2_E12	ZM_068_A2_E12_T7C	
49101	ZM_068_A2_E12		ZM_068_A2_E12_MR
49102	ZM_068_A2_F01	ZM_068_A2_F01_T7C	
49103	ZM_068_A2_F01		ZM_068_A2_F01_MR
49104	ZM_068_A2_F02		ZM_068_A2_F02_MR
49105	ZM_068_A2_F03	ZM_068_A2_F03_T7C	
49106	ZM_068_A2_F04	ZM_068_A2_F04_T7C	
49107	ZM_068_A2_F04		ZM_068_A2_F04_MR
49108	ZM_068_A2_F05		ZM_068_A2_F05_MR
49109	ZM_068_A2_F06	ZM_068_A2_F06_T7C	
49110	ZM_068_A2_F07	ZM_068_A2_F07_T7C	
49111	ZM_068_A2_F07		ZM_068_A2_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49112	ZM_068_A2_F08	ZM_068_A2_F08_T7C	
49113	ZM_068_A2_F08		ZM_068_A2_F08_MR
49114	ZM_068_A2_F09		ZM_068_A2_F09_MR
49115	ZM_068_A2_F10	ZM_068_A2_F10_T7C	
49116	ZM_068_A2_F10		ZM_068_A2_F10_MR
49117	ZM_068_A2_F11	ZM_068_A2_F11_T7C	
49118	ZM_068_A2_F11		ZM_068_A2_F11_MR
49119	ZM_068_A2_F12	ZM_068_A2_F12_T7C	
49120	ZM_068_A2_F12		ZM_068_A2_F12_MR
49121	ZM_068_A2_G01	ZM_068_A2_G01_T7C	
49122	ZM_068_A2_G01		ZM_068_A2_G01_MR
49123	ZM_068_A2_G02	ZM_068_A2_G02_T7C	
49124	ZM_068_A2_G02		ZM_068_A2_G02_MR
49125	ZM_068_A2_G03	ZM_068_A2_G03_T7C	
49126	ZM_068_A2_G04	ZM_068_A2_G04_T7C	
49127	ZM_068_A2_G04		ZM_068_A2_G04_MR
49128	ZM_068_A2_G06	ZM_068_A2_G06_T7C	
49129	ZM_068_A2_G06		ZM_068_A2_G06_MR
49130	ZM_068_A2_G07	ZM_068_A2_G07_T7C	
49131	ZM_068_A2_G07		ZM_068_A2_G07_MR
49132	ZM_068_A2_G09	ZM_068_A2_G09_T7C	
49133	ZM_068_A2_G09		ZM_068_A2_G09_MR
49134	ZM_068_A2_G10	ZM_068_A2_G10_T7C	
49135	ZM_068_A2_G10		ZM_068_A2_G10_MR
49136	ZM_068_A2_G11	ZM_068_A2_G11_T7C	
49137	ZM_068_A2_G11		ZM_068_A2_G11_MR
49138	ZM_068_A2_G12	ZM_068_A2_G12_T7C	
49139	ZM_068_A2_H01	ZM_068_A2_H01_T7C	
49140	ZM_068_A2_H01		ZM_068_A2_H01_MR
49141	ZM_068_A2_H02	ZM_068_A2_H02_T7C	
49142	ZM_068_A2_H02		ZM_068_A2_H02_MR
49143	ZM_068_A2_H03	ZM_068_A2_H03_T7C	
49144	ZM_068_A2_H03		ZM_068_A2_H03_MR
49145	ZM_068_A2_H04	ZM_068_A2_H04_T7C	
49146	ZM_068_A2_H04		ZM_068_A2_H04_MR
49147	ZM_068_A2_H05		ZM_068_A2_H05_MR
49148	ZM_068_A2_H06	ZM_068_A2_H06_T7C	
49149	ZM_068_A2_H06		ZM_068_A2_H06_MR
49150	ZM_068_A2_H07	ZM_068_A2_H07_T7C	
49151	ZM_068_A2_H07		ZM_068_A2_H07_MR
49152	ZM_068_A2_H08		ZM_068_A2_H08_MR
49153	ZM_068_A2_H10	ZM_068_A2_H10_T7C	
49154	ZM_068_A2_H10		ZM_068_A2_H10_MR
49155	ZM_068_A2_H11		ZM_068_A2_H11_MR
49156	ZM_068_A2_H12	ZM_068_A2_H12_T7C	
49157	ZM_069_A1_A01	ZM_069_A1_A01_T7C	
49158	ZM_069_A1_A02	ZM_069_A1_A02_T7C	
49159	ZM_069_A1_A03	ZM_069_A1_A03_T7C	
49160	ZM_069_A1_A03		ZM_069_A1_A03_MR
49161	ZM_069_A1_A04		ZM_069_A1_A04_MR
49162	ZM_069_A1_A05	ZM_069_A1_A05_T7C	
49163	ZM_069_A1_A05		ZM_069_A1_A05_MR
49164	ZM_069_A1_A06		ZM_069_A1_A06_MR
49165	ZM_069_A1_A07		ZM_069_A1_A07_MR
49166	ZM_069_A1_A08	ZM_069_A1_A08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49167	ZM_069_A1_A08		ZM_069_A1_A08_MR
49168	ZM_069_A1_A09	ZM_069_A1_A09_T7C	
49169	ZM_069_A1_A10	ZM_069_A1_A10_T7C	
49170	ZM_069_A1_A10		ZM_069_A1_A10_MR
49171	ZM_069_A1_A11		ZM_069_A1_A11_MR
49172	ZM_069_A1_A12	ZM_069_A1_A12_T7C	
49173	ZM_069_A1_A12		ZM_069_A1_A12_MR
49174	ZM_069_A1_B01	ZM_069_A1_B01_T7C	
49175	ZM_069_A1_B01		ZM_069_A1_B01_MR
49176	ZM_069_A1_B02	ZM_069_A1_B02_T7C	
49177	ZM_069_A1_B02		ZM_069_A1_B02_MR
49178	ZM_069_A1_B03	ZM_069_A1_B03_T7C	
49179	ZM_069_A1_B03		ZM_069_A1_B03_MR
49180	ZM_069_A1_B04	ZM_069_A1_B04_T7C	
49181	ZM_069_A1_B04		ZM_069_A1_B04_MR
49182	ZM_069_A1_B05	ZM_069_A1_B05_T7C	
49183	ZM_069_A1_B05		ZM_069_A1_B05_MR
49184	ZM_069_A1_B06	ZM_069_A1_B06_T7C	
49185	ZM_069_A1_B06		ZM_069_A1_B06_MR
49186	ZM_069_A1_B07	ZM_069_A1_B07_T7C	
49187	ZM_069_A1_B07		ZM_069_A1_B07_MR
49188	ZM_069_A1_B09	ZM_069_A1_B09_T7C	
49189	ZM_069_A1_B09		ZM_069_A1_B09_MR
49190	ZM_069_A1_B10	ZM_069_A1_B10_T7C	
49191	ZM_069_A1_B10		ZM_069_A1_B10_MR
49192	ZM_069_A1_B11	ZM_069_A1_B11_T7C	
49193	ZM_069_A1_B11		ZM_069_A1_B11_MR
49194	ZM_069_A1_B12		ZM_069_A1_B12_MR
49195	ZM_069_A1_C01		ZM_069_A1_C01_MR
49196	ZM_069_A1_C02	ZM_069_A1_C02_T7C	
49197	ZM_069_A1_C02		ZM_069_A1_C02_MR
49198	ZM_069_A1_C03	ZM_069_A1_C03_T7C	
49199	ZM_069_A1_C03		ZM_069_A1_C03_MR
49200	ZM_069_A1_C04	ZM_069_A1_C04_T7C	
49201	ZM_069_A1_C04		ZM_069_A1_C04_MR
49202	ZM_069_A1_C05	ZM_069_A1_C05_T7C	
49203	ZM_069_A1_C05		ZM_069_A1_C05_MR
49204	ZM_069_A1_C06	ZM_069_A1_C06_T7C	
49205	ZM_069_A1_C06		ZM_069_A1_C06_MR
49206	ZM_069_A1_C07	ZM_069_A1_C07_T7C	
49207	ZM_069_A1_C07		ZM_069_A1_C07_MR
49208	ZM_069_A1_C08		ZM_069_A1_C08_MR
49209	ZM_069_A1_C09	ZM_069_A1_C09_T7C	
49210	ZM_069_A1_C09		ZM_069_A1_C09_MR
49211	ZM_069_A1_C10	ZM_069_A1_C10_T7C	
49212	ZM_069_A1_C10		ZM_069_A1_C10_MR
49213	ZM_069_A1_C11	ZM_069_A1_C11_T7C	
49214	ZM_069_A1_C11		ZM_069_A1_C11_MR
49215	ZM_069_A1_C12	ZM_069_A1_C12_T7C	
49216	ZM_069_A1_C12		ZM_069_A1_C12_MR
49217	ZM_069_A1_D01	ZM_069_A1_D01_T7C	
49218	ZM_069_A1_D01		ZM_069_A1_D01_MR
49219	ZM_069_A1_D02	ZM_069_A1_D02_T7C	
49220	ZM_069_A1_D02		ZM_069_A1_D02_MR
49221	ZM_069_A1_D03	ZM_069_A1_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49222	ZM_069_A1_D03		ZM_069_A1_D03_MR
49223	ZM_069_A1_D04	ZM_069_A1_D04_T7C	
49224	ZM_069_A1_D04		ZM_069_A1_D04_MR
49225	ZM_069_A1_D05	ZM_069_A1_D05_T7C	
49226	ZM_069_A1_D05		ZM_069_A1_D05_MR
49227	ZM_069_A1_D06	ZM_069_A1_D06_T7C	
49228	ZM_069_A1_D06		ZM_069_A1_D06_MR
49229	ZM_069_A1_D07	ZM_069_A1_D07_T7C	
49230	ZM_069_A1_D07		ZM_069_A1_D07_MR
49231	ZM_069_A1_D08	ZM_069_A1_D08_T7C	
49232	ZM_069_A1_D08		ZM_069_A1_D08_MR
49233	ZM_069_A1_D09	ZM_069_A1_D09_T7C	
49234	ZM_069_A1_D09		ZM_069_A1_D09_MR
49235	ZM_069_A1_D10	ZM_069_A1_D10_T7C	
49236	ZM_069_A1_D10		ZM_069_A1_D10_MR
49237	ZM_069_A1_D11	ZM_069_A1_D11_T7C	
49238	ZM_069_A1_D11		ZM_069_A1_D11_MR
49239	ZM_069_A1_D12	ZM_069_A1_D12_T7C	
49240	ZM_069_A1_D12		ZM_069_A1_D12_MR
49241	ZM_069_A1_E01	ZM_069_A1_E01_T7C	
49242	ZM_069_A1_E01		ZM_069_A1_E01_MR
49243	ZM_069_A1_E02	ZM_069_A1_E02_T7C	
49244	ZM_069_A1_E02		ZM_069_A1_E02_MR
49245	ZM_069_A1_E03	ZM_069_A1_E03_T7C	
49246	ZM_069_A1_E03		ZM_069_A1_E03_MR
49247	ZM_069_A1_E04	ZM_069_A1_E04_T7C	
49248	ZM_069_A1_E04		ZM_069_A1_E04_MR
49249	ZM_069_A1_E05	ZM_069_A1_E05_T7C	
49250	ZM_069_A1_E05		ZM_069_A1_E05_MR
49251	ZM_069_A1_E07	ZM_069_A1_E07_T7C	
49252	ZM_069_A1_E07		ZM_069_A1_E07_MR
49253	ZM_069_A1_E08	ZM_069_A1_E08_T7C	
49254	ZM_069_A1_E08		ZM_069_A1_E08_MR
49255	ZM_069_A1_E09	ZM_069_A1_E09_T7C	
49256	ZM_069_A1_E09		ZM_069_A1_E09_MR
49257	ZM_069_A1_E10	ZM_069_A1_E10_T7C	
49258	ZM_069_A1_E10		ZM_069_A1_E10_MR
49259	ZM_069_A1_E11	ZM_069_A1_E11_T7C	
49260	ZM_069_A1_E11		ZM_069_A1_E11_MR
49261	ZM_069_A1_E12	ZM_069_A1_E12_T7C	
49262	ZM_069_A1_E12		ZM_069_A1_E12_MR
49263	ZM_069_A1_F01	ZM_069_A1_F01_T7C	
49264	ZM_069_A1_F01		ZM_069_A1_F01_MR
49265	ZM_069_A1_F02	ZM_069_A1_F02_T7C	
49266	ZM_069_A1_F02		ZM_069_A1_F02_MR
49267	ZM_069_A1_F03	ZM_069_A1_F03_T7C	
49268	ZM_069_A1_F03		ZM_069_A1_F03_MR
49269	ZM_069_A1_F04	ZM_069_A1_F04_T7C	
49270	ZM_069_A1_F04		ZM_069_A1_F04_MR
49271	ZM_069_A1_F05	ZM_069_A1_F05_T7C	
49272	ZM_069_A1_F05		ZM_069_A1_F05_MR
49273	ZM_069_A1_F06	ZM_069_A1_F06_T7C	
49274	ZM_069_A1_F06		ZM_069_A1_F06_MR
49275	ZM_069_A1_F07	ZM_069_A1_F07_T7C	
49276	ZM_069_A1_F07		ZM_069_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49277	ZM_069_A1_F08	ZM_069_A1_F08_T7C	
49278	ZM_069_A1_F08		ZM_069_A1_F08_MR
49279	ZM_069_A1_F09	ZM_069_A1_F09_T7C	
49280	ZM_069_A1_F09		ZM_069_A1_F09_MR
49281	ZM_069_A1_F10	ZM_069_A1_F10_T7C	
49282	ZM_069_A1_F10		ZM_069_A1_F10_MR
49283	ZM_069_A1_F11	ZM_069_A1_F11_T7C	
49284	ZM_069_A1_F11		ZM_069_A1_F11_MR
49285	ZM_069_A1_F12	ZM_069_A1_F12_T7C	
49286	ZM_069_A1_F12		ZM_069_A1_F12_MR
49287	ZM_069_A1_G01	ZM_069_A1_G01_T7C	
49288	ZM_069_A1_G01		ZM_069_A1_G01_MR
49289	ZM_069_A1_G02	ZM_069_A1_G02_T7C	
49290	ZM_069_A1_G02		ZM_069_A1_G02_MR
49291	ZM_069_A1_G04		ZM_069_A1_G04_MR
49292	ZM_069_A1_G05	ZM_069_A1_G05_T7C	
49293	ZM_069_A1_G05		ZM_069_A1_G05_MR
49294	ZM_069_A1_G06	ZM_069_A1_G06_T7C	
49295	ZM_069_A1_G06		ZM_069_A1_G06_MR
49296	ZM_069_A1_G07	ZM_069_A1_G07_T7C	
49297	ZM_069_A1_G07		ZM_069_A1_G07_MR
49298	ZM_069_A1_G08	ZM_069_A1_G08_T7C	
49299	ZM_069_A1_G08		ZM_069_A1_G08_MR
49300	ZM_069_A1_G09	ZM_069_A1_G09_T7C	
49301	ZM_069_A1_G09		ZM_069_A1_G09_MR
49302	ZM_069_A1_G10	ZM_069_A1_G10_T7C	
49303	ZM_069_A1_G10		ZM_069_A1_G10_MR
49304	ZM_069_A1_G11		ZM_069_A1_G11_MR
49305	ZM_069_A1_H01	ZM_069_A1_H01_T7C	
49306	ZM_069_A1_H02	ZM_069_A1_H02_T7C	
49307	ZM_069_A1_H02		ZM_069_A1_H02_MR
49308	ZM_069_A1_H03	ZM_069_A1_H03_T7C	
49309	ZM_069_A1_H03		ZM_069_A1_H03_MR
49310	ZM_069_A1_H04	ZM_069_A1_H04_T7C	
49311	ZM_069_A1_H04		ZM_069_A1_H04_MR
49312	ZM_069_A1_H05	ZM_069_A1_H05_T7C	
49313	ZM_069_A1_H05		ZM_069_A1_H05_MR
49314	ZM_069_A1_H06	ZM_069_A1_H06_T7C	
49315	ZM_069_A1_H06		ZM_069_A1_H06_MR
49316	ZM_069_A1_H07		ZM_069_A1_H07_MR
49317	ZM_069_A1_H08	ZM_069_A1_H08_T7C	
49318	ZM_069_A1_H08		ZM_069_A1_H08_MR
49319	ZM_069_A1_H09		ZM_069_A1_H09_MR
49320	ZM_069_A1_H10	ZM_069_A1_H10_T7C	
49321	ZM_069_A1_H10		ZM_069_A1_H10_MR
49322	ZM_069_A1_H11	ZM_069_A1_H11_T7C	
49323	ZM_069_A1_H11		ZM_069_A1_H11_MR
49324	ZM_069_A1_H12	ZM_069_A1_H12_T7C	
49325	ZM_069_A2_A01	ZM_069_A2_A01_T7C	
49326	ZM_069_A2_A01		ZM_069_A2_A01_MR
49327	ZM_069_A2_A02	ZM_069_A2_A02_T7C	
49328	ZM_069_A2_A03	ZM_069_A2_A03_T7C	
49329	ZM_069_A2_A03		ZM_069_A2_A03_MR
49330	ZM_069_A2_A04	ZM_069_A2_A04_T7C	
49331	ZM_069_A2_A04		ZM_069_A2_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49332	ZM_069_A2_A05	ZM_069_A2_A05_T7C	
49333	ZM_069_A2_A05		ZM_069_A2_A05_MR
49334	ZM_069_A2_A06	ZM_069_A2_A06_T7C	
49335	ZM_069_A2_A06		ZM_069_A2_A06_MR
49336	ZM_069_A2_A07		ZM_069_A2_A07_MR
49337	ZM_069_A2_A08	ZM_069_A2_A08_T7C	
49338	ZM_069_A2_A08		ZM_069_A2_A08_MR
49339	ZM_069_A2_A09	ZM_069_A2_A09_T7C	
49340	ZM_069_A2_A09		ZM_069_A2_A09_MR
49341	ZM_069_A2_A10	ZM_069_A2_A10_T7C	
49342	ZM_069_A2_A10		ZM_069_A2_A10_MR
49343	ZM_069_A2_A11		ZM_069_A2_A11_MR
49344	ZM_069_A2_A12	ZM_069_A2_A12_T7C	
49345	ZM_069_A2_A12		ZM_069_A2_A12_MR
49346	ZM_069_A2_B01	ZM_069_A2_B01_T7C	
49347	ZM_069_A2_B01		ZM_069_A2_B01_MR
49348	ZM_069_A2_B02	ZM_069_A2_B02_T7C	
49349	ZM_069_A2_B02		ZM_069_A2_B02_MR
49350	ZM_069_A2_B04	ZM_069_A2_B04_T7C	
49351	ZM_069_A2_B04		ZM_069_A2_B04_MR
49352	ZM_069_A2_B05		ZM_069_A2_B05_MR
49353	ZM_069_A2_B06	ZM_069_A2_B06_T7C	
49354	ZM_069_A2_B06		ZM_069_A2_B06_MR
49355	ZM_069_A2_B07		ZM_069_A2_B07_MR
49356	ZM_069_A2_B08	ZM_069_A2_B08_T7C	
49357	ZM_069_A2_B08		ZM_069_A2_B08_MR
49358	ZM_069_A2_B09	ZM_069_A2_B09_T7C	
49359	ZM_069_A2_B10	ZM_069_A2_B10_T7C	
49360	ZM_069_A2_B10		ZM_069_A2_B10_MR
49361	ZM_069_A2_B11	ZM_069_A2_B11_T7C	
49362	ZM_069_A2_B11		ZM_069_A2_B11_MR
49363	ZM_069_A2_B12	ZM_069_A2_B12_T7C	
49364	ZM_069_A2_B12		ZM_069_A2_B12_MR
49365	ZM_069_A2_C01	ZM_069_A2_C01_T7C	
49366	ZM_069_A2_C01		ZM_069_A2_C01_MR
49367	ZM_069_A2_C02	ZM_069_A2_C02_T7C	
49368	ZM_069_A2_C02		ZM_069_A2_C02_MR
49369	ZM_069_A2_C04	ZM_069_A2_C04_T7C	
49370	ZM_069_A2_C05		ZM_069_A2_C05_MR
49371	ZM_069_A2_C06	ZM_069_A2_C06_T7C	
49372	ZM_069_A2_C07		ZM_069_A2_C07_MR
49373	ZM_069_A2_C08	ZM_069_A2_C08_T7C	
49374	ZM_069_A2_C08		ZM_069_A2_C08_MR
49375	ZM_069_A2_C10	ZM_069_A2_C10_T7C	
49376	ZM_069_A2_C10		ZM_069_A2_C10_MR
49377	ZM_069_A2_C11	ZM_069_A2_C11_T7C	
49378	ZM_069_A2_C11		ZM_069_A2_C11_MR
49379	ZM_069_A2_C12		ZM_069_A2_C12_MR
49380	ZM_069_A2_D01		ZM_069_A2_D01_MR
49381	ZM_069_A2_D02	ZM_069_A2_D02_T7C	
49382	ZM_069_A2_D02		ZM_069_A2_D02_MR
49383	ZM_069_A2_D03	ZM_069_A2_D03_T7C	
49384	ZM_069_A2_D04	ZM_069_A2_D04_T7C	
49385	ZM_069_A2_D04		ZM_069_A2_D04_MR
49386	ZM_069_A2_D05		ZM_069_A2_D05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49387	ZM_069_A2_D06		ZM_069_A2_D06_MR
49388	ZM_069_A2_D07	ZM_069_A2_D07_T7C	
49389	ZM_069_A2_D08	ZM_069_A2_D08_T7C	
49390	ZM_069_A2_D08		ZM_069_A2_D08_MR
49391	ZM_069_A2_D09	ZM_069_A2_D09_T7C	
49392	ZM_069_A2_D09		ZM_069_A2_D09_MR
49393	ZM_069_A2_D10	ZM_069_A2_D10_T7C	
49394	ZM_069_A2_D10		ZM_069_A2_D10_MR
49395	ZM_069_A2_D11	ZM_069_A2_D11_T7C	
49396	ZM_069_A2_D11		ZM_069_A2_D11_MR
49397	ZM_069_A2_D12	ZM_069_A2_D12_T7C	
49398	ZM_069_A2_D12		ZM_069_A2_D12_MR
49399	ZM_069_A2_E01	ZM_069_A2_E01_T7C	
49400	ZM_069_A2_E01		ZM_069_A2_E01_MR
49401	ZM_069_A2_E02	ZM_069_A2_E02_T7C	
49402	ZM_069_A2_E02		ZM_069_A2_E02_MR
49403	ZM_069_A2_E03	ZM_069_A2_E03_T7C	
49404	ZM_069_A2_E03		ZM_069_A2_E03_MR
49405	ZM_069_A2_E04	ZM_069_A2_E04_T7C	
49406	ZM_069_A2_E04		ZM_069_A2_E04_MR
49407	ZM_069_A2_E05		ZM_069_A2_E05_MR
49408	ZM_069_A2_E06	ZM_069_A2_E06_T7C	
49409	ZM_069_A2_E06		ZM_069_A2_E06_MR
49410	ZM_069_A2_E07		ZM_069_A2_E07_MR
49411	ZM_069_A2_E08	ZM_069_A2_E08_T7C	
49412	ZM_069_A2_E08		ZM_069_A2_E08_MR
49413	ZM_069_A2_E09	ZM_069_A2_E09_T7C	
49414	ZM_069_A2_E09		ZM_069_A2_E09_MR
49415	ZM_069_A2_E10	ZM_069_A2_E10_T7C	
49416	ZM_069_A2_E10		ZM_069_A2_E10_MR
49417	ZM_069_A2_E11	ZM_069_A2_E11_T7C	
49418	ZM_069_A2_E11		ZM_069_A2_E11_MR
49419	ZM_069_A2_E12	ZM_069_A2_E12_T7C	
49420	ZM_069_A2_E12		ZM_069_A2_E12_MR
49421	ZM_069_A2_F01	ZM_069_A2_F01_T7C	
49422	ZM_069_A2_F01		ZM_069_A2_F01_MR
49423	ZM_069_A2_F02		ZM_069_A2_F02_MR
49424	ZM_069_A2_F03	ZM_069_A2_F03_T7C	
49425	ZM_069_A2_F03		ZM_069_A2_F03_MR
49426	ZM_069_A2_F04	ZM_069_A2_F04_T7C	
49427	ZM_069_A2_F04		ZM_069_A2_F04_MR
49428	ZM_069_A2_F05		ZM_069_A2_F05_MR
49429	ZM_069_A2_F06	ZM_069_A2_F06_T7C	
49430	ZM_069_A2_F06		ZM_069_A2_F06_MR
49431	ZM_069_A2_F07		ZM_069_A2_F07_MR
49432	ZM_069_A2_F09	ZM_069_A2_F09_T7C	
49433	ZM_069_A2_F09		ZM_069_A2_F09_MR
49434	ZM_069_A2_F10	ZM_069_A2_F10_T7C	
49435	ZM_069_A2_F10		ZM_069_A2_F10_MR
49436	ZM_069_A2_F11	ZM_069_A2_F11_T7C	
49437	ZM_069_A2_F11		ZM_069_A2_F11_MR
49438	ZM_069_A2_F12	ZM_069_A2_F12_T7C	
49439	ZM_069_A2_F12		ZM_069_A2_F12_MR
49440	ZM_069_A2_G01	ZM_069_A2_G01_T7C	
49441	ZM_069_A2_G01		ZM_069_A2_G01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49442	ZM_069_A2_G02	ZM_069_A2_G02_T7C	
49443	ZM_069_A2_G02		ZM_069_A2_G02_MR
49444	ZM_069_A2_G04	ZM_069_A2_G04_T7C	
49445	ZM_069_A2_G04		ZM_069_A2_G04_MR
49446	ZM_069_A2_G05	ZM_069_A2_G05_T7C	
49447	ZM_069_A2_G05		ZM_069_A2_G05_MR
49448	ZM_069_A2_G06	ZM_069_A2_G06_T7C	
49449	ZM_069_A2_G06		ZM_069_A2_G06_MR
49450	ZM_069_A2_G07	ZM_069_A2_G07_T7C	
49451	ZM_069_A2_G07		ZM_069_A2_G07_MR
49452	ZM_069_A2_G08	ZM_069_A2_G08_T7C	
49453	ZM_069_A2_G08		ZM_069_A2_G08_MR
49454	ZM_069_A2_G09	ZM_069_A2_G09_T7C	
49455	ZM_069_A2_G09		ZM_069_A2_G09_MR
49456	ZM_069_A2_G10	ZM_069_A2_G10_T7C	
49457	ZM_069_A2_G10		ZM_069_A2_G10_MR
49458	ZM_069_A2_G11	ZM_069_A2_G11_T7C	
49459	ZM_069_A2_G11		ZM_069_A2_G11_MR
49460	ZM_069_A2_G12	ZM_069_A2_G12_T7C	
49461	ZM_069_A2_G12		ZM_069_A2_G12_MR
49462	ZM_069_A2_H01	ZM_069_A2_H01_T7C	
49463	ZM_069_A2_H01		ZM_069_A2_H01_MR
49464	ZM_069_A2_H02	ZM_069_A2_H02_T7C	
49465	ZM_069_A2_H02		ZM_069_A2_H02_MR
49466	ZM_069_A2_H03		ZM_069_A2_H03_MR
49467	ZM_069_A2_H04	ZM_069_A2_H04_T7C	
49468	ZM_069_A2_H04		ZM_069_A2_H04_MR
49469	ZM_069_A2_H05	ZM_069_A2_H05_T7C	
49470	ZM_069_A2_H06	ZM_069_A2_H06_T7C	
49471	ZM_069_A2_H06		ZM_069_A2_H06_MR
49472	ZM_069_A2_H07	ZM_069_A2_H07_T7C	
49473	ZM_069_A2_H07		ZM_069_A2_H07_MR
49474	ZM_069_A2_H08	ZM_069_A2_H08_T7C	
49475	ZM_069_A2_H08		ZM_069_A2_H08_MR
49476	ZM_069_A2_H09	ZM_069_A2_H09_T7C	
49477	ZM_069_A2_H10	ZM_069_A2_H10_T7C	
49478	ZM_069_A2_H10		ZM_069_A2_H10_MR
49479	ZM_069_A2_H11	ZM_069_A2_H11_T7C	
49480	ZM_069_A2_H12	ZM_069_A2_H12_T7C	
49481	ZM_069_A2_H12		ZM_069_A2_H12_MR
49482	ZM_069_B1_A02	ZM_069_B1_A02_T7C	
49483	ZM_069_B1_A03	ZM_069_B1_A03_T7C	
49484	ZM_069_B1_A04	ZM_069_B1_A04_T7C	
49485	ZM_069_B1_A04		ZM_069_B1_A04_MR
49486	ZM_069_B1_A05	ZM_069_B1_A05_T7C	
49487	ZM_069_B1_A05		ZM_069_B1_A05_MR
49488	ZM_069_B1_A06	ZM_069_B1_A06_T7C	
49489	ZM_069_B1_A08	ZM_069_B1_A08_T7C	
49490	ZM_069_B1_A08		ZM_069_B1_A08_MR
49491	ZM_069_B1_A09	ZM_069_B1_A09_T7C	
49492	ZM_069_B1_A09		ZM_069_B1_A09_MR
49493	ZM_069_B1_A10	ZM_069_B1_A10_T7C	
49494	ZM_069_B1_A10		ZM_069_B1_A10_MR
49495	ZM_069_B1_A11	ZM_069_B1_A11_T7C	
49496	ZM_069_B1_A11		ZM_069_B1_A11_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49497	ZM_069_B1_A12	ZM_069_B1_A12_T7C	
49498	ZM_069_B1_A12		ZM_069_B1_A12_MR
49499	ZM_069_B1_B01	ZM_069_B1_B01_T7C	
49500	ZM_069_B1_B01		ZM_069_B1_B01_MR
49501	ZM_069_B1_B02	ZM_069_B1_B02_T7C	
49502	ZM_069_B1_B03	ZM_069_B1_B03_T7C	
49503	ZM_069_B1_B04		ZM_069_B1_B04_MR
49504	ZM_069_B1_B05	ZM_069_B1_B05_T7C	
49505	ZM_069_B1_B05		ZM_069_B1_B05_MR
49506	ZM_069_B1_B06	ZM_069_B1_B06_T7C	
49507	ZM_069_B1_B06		ZM_069_B1_B06_MR
49508	ZM_069_B1_B07	ZM_069_B1_B07_T7C	
49509	ZM_069_B1_B07		ZM_069_B1_B07_MR
49510	ZM_069_B1_B08	ZM_069_B1_B08_T7C	
49511	ZM_069_B1_B10	ZM_069_B1_B10_T7C	
49512	ZM_069_B1_B10		ZM_069_B1_B10_MR
49513	ZM_069_B1_B11	ZM_069_B1_B11_T7C	
49514	ZM_069_B1_B11		ZM_069_B1_B11_MR
49515	ZM_069_B1_B12		ZM_069_B1_B12_MR
49516	ZM_069_B1_C01	ZM_069_B1_C01_T7C	
49517	ZM_069_B1_C01		ZM_069_B1_C01_MR
49518	ZM_069_B1_C02	ZM_069_B1_C02_T7C	
49519	ZM_069_B1_C03		ZM_069_B1_C03_MR
49520	ZM_069_B1_C04	ZM_069_B1_C04_T7C	
49521	ZM_069_B1_C04		ZM_069_B1_C04_MR
49522	ZM_069_B1_C05	ZM_069_B1_C05_T7C	
49523	ZM_069_B1_C05		ZM_069_B1_C05_MR
49524	ZM_069_B1_C06	ZM_069_B1_C06_T7C	
49525	ZM_069_B1_C06		ZM_069_B1_C06_MR
49526	ZM_069_B1_C07	ZM_069_B1_C07_T7C	
49527	ZM_069_B1_C07		ZM_069_B1_C07_MR
49528	ZM_069_B1_C08		ZM_069_B1_C08_MR
49529	ZM_069_B1_C10	ZM_069_B1_C10_T7C	
49530	ZM_069_B1_C10		ZM_069_B1_C10_MR
49531	ZM_069_B1_C11	ZM_069_B1_C11_T7C	
49532	ZM_069_B1_C11		ZM_069_B1_C11_MR
49533	ZM_069_B1_C12	ZM_069_B1_C12_T7C	
49534	ZM_069_B1_C12		ZM_069_B1_C12_MR
49535	ZM_069_B1_D01	ZM_069_B1_D01_T7C	
49536	ZM_069_B1_D01		ZM_069_B1_D01_MR
49537	ZM_069_B1_D02	ZM_069_B1_D02_T7C	
49538	ZM_069_B1_D02		ZM_069_B1_D02_MR
49539	ZM_069_B1_D03	ZM_069_B1_D03_T7C	
49540	ZM_069_B1_D03		ZM_069_B1_D03_MR
49541	ZM_069_B1_D04		ZM_069_B1_D04_MR
49542	ZM_069_B1_D05	ZM_069_B1_D05_T7C	
49543	ZM_069_B1_D05		ZM_069_B1_D05_MR
49544	ZM_069_B1_D06	ZM_069_B1_D06_T7C	
49545	ZM_069_B1_D06		ZM_069_B1_D06_MR
49546	ZM_069_B1_D07	ZM_069_B1_D07_T7C	
49547	ZM_069_B1_D07		ZM_069_B1_D07_MR
49548	ZM_069_B1_D09	ZM_069_B1_D09_T7C	
49549	ZM_069_B1_D10	ZM_069_B1_D10_T7C	
49550	ZM_069_B1_D10		ZM_069_B1_D10_MR
49551	ZM_069_B1_D11	ZM_069_B1_D11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49552	ZM_069_B1_D11		ZM_069_B1_D11_MR
49553	ZM_069_B1_D12	ZM_069_B1_D12_T7C	
49554	ZM_069_B1_D12		ZM_069_B1_D12_MR
49555	ZM_069_B1_E01	ZM_069_B1_E01_T7C	
49556	ZM_069_B1_E01		ZM_069_B1_E01_MR
49557	ZM_069_B1_E02	ZM_069_B1_E02_T7C	
49558	ZM_069_B1_E03		ZM_069_B1_E03_MR
49559	ZM_069_B1_E04	ZM_069_B1_E04_T7C	
49560	ZM_069_B1_E04		ZM_069_B1_E04_MR
49561	ZM_069_B1_E05	ZM_069_B1_E05_T7C	
49562	ZM_069_B1_E07	ZM_069_B1_E07_T7C	
49563	ZM_069_B1_E07		ZM_069_B1_E07_MR
49564	ZM_069_B1_E08		ZM_069_B1_E08_MR
49565	ZM_069_B1_E09	ZM_069_B1_E09_T7C	
49566	ZM_069_B1_E10	ZM_069_B1_E10_T7C	
49567	ZM_069_B1_E10		ZM_069_B1_E10_MR
49568	ZM_069_B1_E11	ZM_069_B1_E11_T7C	
49569	ZM_069_B1_E11		ZM_069_B1_E11_MR
49570	ZM_069_B1_E12	ZM_069_B1_E12_T7C	
49571	ZM_069_B1_E12		ZM_069_B1_E12_MR
49572	ZM_069_B1_F01	ZM_069_B1_F01_T7C	
49573	ZM_069_B1_F01		ZM_069_B1_F01_MR
49574	ZM_069_B1_F02	ZM_069_B1_F02_T7C	
49575	ZM_069_B1_F03	ZM_069_B1_F03_T7C	
49576	ZM_069_B1_F03		ZM_069_B1_F03_MR
49577	ZM_069_B1_F04	ZM_069_B1_F04_T7C	
49578	ZM_069_B1_F04		ZM_069_B1_F04_MR
49579	ZM_069_B1_F05	ZM_069_B1_F05_T7C	
49580	ZM_069_B1_F05		ZM_069_B1_F05_MR
49581	ZM_069_B1_F07	ZM_069_B1_F07_T7C	
49582	ZM_069_B1_F07		ZM_069_B1_F07_MR
49583	ZM_069_B1_F08	ZM_069_B1_F08_T7C	
49584	ZM_069_B1_F08		ZM_069_B1_F08_MR
49585	ZM_069_B1_F10	ZM_069_B1_F10_T7C	
49586	ZM_069_B1_F10		ZM_069_B1_F10_MR
49587	ZM_069_B1_F11	ZM_069_B1_F11_T7C	
49588	ZM_069_B1_F11		ZM_069_B1_F11_MR
49589	ZM_069_B1_F12	ZM_069_B1_F12_T7C	
49590	ZM_069_B1_F12		ZM_069_B1_F12_MR
49591	ZM_069_B1_G01	ZM_069_B1_G01_T7C	
49592	ZM_069_B1_G01		ZM_069_B1_G01_MR
49593	ZM_069_B1_G02	ZM_069_B1_G02_T7C	
49594	ZM_069_B1_G02		ZM_069_B1_G02_MR
49595	ZM_069_B1_G04	ZM_069_B1_G04_T7C	
49596	ZM_069_B1_G04		ZM_069_B1_G04_MR
49597	ZM_069_B1_G06	ZM_069_B1_G06_T7C	
49598	ZM_069_B1_G06		ZM_069_B1_G06_MR
49599	ZM_069_B1_G07	ZM_069_B1_G07_T7C	
49600	ZM_069_B1_G07		ZM_069_B1_G07_MR
49601	ZM_069_B1_G08		ZM_069_B1_G08_MR
49602	ZM_069_B1_G09	ZM_069_B1_G09_T7C	
49603	ZM_069_B1_G09		ZM_069_B1_G09_MR
49604	ZM_069_B1_G10	ZM_069_B1_G10_T7C	
49605	ZM_069_B1_G10		ZM_069_B1_G10_MR
49606	ZM_069_B1_G12	ZM_069_B1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49607	ZM_069_B1_G12		ZM_069_B1_G12_MR
49608	ZM_069_B1_H01	ZM_069_B1_H01_T7C	
49609	ZM_069_B1_H01		ZM_069_B1_H01_MR
49610	ZM_069_B1_H02	ZM_069_B1_H02_T7C	
49611	ZM_069_B1_H02		ZM_069_B1_H02_MR
49612	ZM_069_B1_H03		ZM_069_B1_H03_MR
49613	ZM_069_B1_H04	ZM_069_B1_H04_T7C	
49614	ZM_069_B1_H04		ZM_069_B1_H04_MR
49615	ZM_069_B1_H05	ZM_069_B1_H05_T7C	
49616	ZM_069_B1_H05		ZM_069_B1_H05_MR
49617	ZM_069_B1_H06	ZM_069_B1_H06_T7C	
49618	ZM_069_B1_H06		ZM_069_B1_H06_MR
49619	ZM_069_B1_H07	ZM_069_B1_H07_T7C	
49620	ZM_069_B1_H07		ZM_069_B1_H07_MR
49621	ZM_069_B1_H08		ZM_069_B1_H08_MR
49622	ZM_069_B1_H09	ZM_069_B1_H09_T7C	
49623	ZM_069_B1_H09		ZM_069_B1_H09_MR
49624	ZM_069_B1_H10	ZM_069_B1_H10_T7C	
49625	ZM_069_B1_H10		ZM_069_B1_H10_MR
49626	ZM_069_B1_H11	ZM_069_B1_H11_T7C	
49627	ZM_069_B1_H11		ZM_069_B1_H11_MR
49628	ZM_069_B1_H12	ZM_069_B1_H12_T7C	
49629	ZM_069_B1_H12		ZM_069_B1_H12_MR
49630	ZM_069_B2_A01	ZM_069_B2_A01_T7C	
49631	ZM_069_B2_A01		ZM_069_B2_A01_MR
49632	ZM_069_B2_A02	ZM_069_B2_A02_T7C	
49633	ZM_069_B2_A02		ZM_069_B2_A02_MR
49634	ZM_069_B2_A03	ZM_069_B2_A03_T7C	
49635	ZM_069_B2_A03		ZM_069_B2_A03_MR
49636	ZM_069_B2_A04	ZM_069_B2_A04_T7C	
49637	ZM_069_B2_A04		ZM_069_B2_A04_MR
49638	ZM_069_B2_A05	ZM_069_B2_A05_T7C	
49639	ZM_069_B2_A05		ZM_069_B2_A05_MR
49640	ZM_069_B2_A06	ZM_069_B2_A06_T7C	
49641	ZM_069_B2_A06		ZM_069_B2_A06_MR
49642	ZM_069_B2_A07	ZM_069_B2_A07_T7C	
49643	ZM_069_B2_A07		ZM_069_B2_A07_MR
49644	ZM_069_B2_A08	ZM_069_B2_A08_T7C	
49645	ZM_069_B2_A09	ZM_069_B2_A09_T7C	
49646	ZM_069_B2_A09		ZM_069_B2_A09_MR
49647	ZM_069_B2_A11	ZM_069_B2_A11_T7C	
49648	ZM_069_B2_A11		ZM_069_B2_A11_MR
49649	ZM_069_B2_A12	ZM_069_B2_A12_T7C	
49650	ZM_069_B2_A12		ZM_069_B2_A12_MR
49651	ZM_069_B2_B01	ZM_069_B2_B01_T7C	
49652	ZM_069_B2_B01		ZM_069_B2_B01_MR
49653	ZM_069_B2_B02	ZM_069_B2_B02_T7C	
49654	ZM_069_B2_B02		ZM_069_B2_B02_MR
49655	ZM_069_B2_B03	ZM_069_B2_B03_T7C	
49656	ZM_069_B2_B03		ZM_069_B2_B03_MR
49657	ZM_069_B2_B04	ZM_069_B2_B04_T7C	
49658	ZM_069_B2_B04		ZM_069_B2_B04_MR
49659	ZM_069_B2_B05	ZM_069_B2_B05_T7C	
49660	ZM_069_B2_B05		ZM_069_B2_B05_MR
49661	ZM_069_B2_B06	ZM_069_B2_B06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49662	ZM_069_B2_B06		ZM_069_B2_B06_MR
49663	ZM_069_B2_B07	ZM_069_B2_B07_T7C	
49664	ZM_069_B2_B07		ZM_069_B2_B07_MR
49665	ZM_069_B2_B08	ZM_069_B2_B08_T7C	
49666	ZM_069_B2_B09	ZM_069_B2_B09_T7C	
49667	ZM_069_B2_B10	ZM_069_B2_B10_T7C	
49668	ZM_069_B2_B10		ZM_069_B2_B10_MR
49669	ZM_069_B2_B11	ZM_069_B2_B11_T7C	
49670	ZM_069_B2_B11		ZM_069_B2_B11_MR
49671	ZM_069_B2_B12	ZM_069_B2_B12_T7C	
49672	ZM_069_B2_B12		ZM_069_B2_B12_MR
49673	ZM_069_B2_C01	ZM_069_B2_C01_T7C	
49674	ZM_069_B2_C01		ZM_069_B2_C01_MR
49675	ZM_069_B2_C02	ZM_069_B2_C02_T7C	
49676	ZM_069_B2_C02		ZM_069_B2_C02_MR
49677	ZM_069_B2_C03	ZM_069_B2_C03_T7C	
49678	ZM_069_B2_C03		ZM_069_B2_C03_MR
49679	ZM_069_B2_C04	ZM_069_B2_C04_T7C	
49680	ZM_069_B2_C04		ZM_069_B2_C04_MR
49681	ZM_069_B2_C05	ZM_069_B2_C05_T7C	
49682	ZM_069_B2_C05		ZM_069_B2_C05_MR
49683	ZM_069_B2_C06		ZM_069_B2_C06_MR
49684	ZM_069_B2_C07	ZM_069_B2_C07_T7C	
49685	ZM_069_B2_C07		ZM_069_B2_C07_MR
49686	ZM_069_B2_C08	ZM_069_B2_C08_T7C	
49687	ZM_069_B2_C08		ZM_069_B2_C08_MR
49688	ZM_069_B2_C09	ZM_069_B2_C09_T7C	
49689	ZM_069_B2_C09		ZM_069_B2_C09_MR
49690	ZM_069_B2_C10	ZM_069_B2_C10_T7C	
49691	ZM_069_B2_C10		ZM_069_B2_C10_MR
49692	ZM_069_B2_C11	ZM_069_B2_C11_T7C	
49693	ZM_069_B2_C11		ZM_069_B2_C11_MR
49694	ZM_069_B2_C12	ZM_069_B2_C12_T7C	
49695	ZM_069_B2_C12		ZM_069_B2_C12_MR
49696	ZM_069_B2_D01	ZM_069_B2_D01_T7C	
49697	ZM_069_B2_D01		ZM_069_B2_D01_MR
49698	ZM_069_B2_D02	ZM_069_B2_D02_T7C	
49699	ZM_069_B2_D02		ZM_069_B2_D02_MR
49700	ZM_069_B2_D03	ZM_069_B2_D03_T7C	
49701	ZM_069_B2_D03		ZM_069_B2_D03_MR
49702	ZM_069_B2_D04	ZM_069_B2_D04_T7C	
49703	ZM_069_B2_D04		ZM_069_B2_D04_MR
49704	ZM_069_B2_D05	ZM_069_B2_D05_T7C	
49705	ZM_069_B2_D05		ZM_069_B2_D05_MR
49706	ZM_069_B2_D06		ZM_069_B2_D06_MR
49707	ZM_069_B2_D07	ZM_069_B2_D07_T7C	
49708	ZM_069_B2_D08	ZM_069_B2_D08_T7C	
49709	ZM_069_B2_D09	ZM_069_B2_D09_T7C	
49710	ZM_069_B2_D09		ZM_069_B2_D09_MR
49711	ZM_069_B2_D10	ZM_069_B2_D10_T7C	
49712	ZM_069_B2_D10		ZM_069_B2_D10_MR
49713	ZM_069_B2_D11	ZM_069_B2_D11_T7C	
49714	ZM_069_B2_D11		ZM_069_B2_D11_MR
49715	ZM_069_B2_D12	ZM_069_B2_D12_T7C	
49716	ZM_069_B2_D12		ZM_069_B2_D12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49717	ZM_069_B2_E01	ZM_069_B2_E01_T7C	
49718	ZM_069_B2_E01		ZM_069_B2_E01_MR
49719	ZM_069_B2_E02	ZM_069_B2_E02_T7C	
49720	ZM_069_B2_E02		ZM_069_B2_E02_MR
49721	ZM_069_B2_E03	ZM_069_B2_E03_T7C	
49722	ZM_069_B2_E03		ZM_069_B2_E03_MR
49723	ZM_069_B2_E04	ZM_069_B2_E04_T7C	
49724	ZM_069_B2_E04		ZM_069_B2_E04_MR
49725	ZM_069_B2_E05	ZM_069_B2_E05_T7C	
49726	ZM_069_B2_E05		ZM_069_B2_E05_MR
49727	ZM_069_B2_E06		ZM_069_B2_E06_MR
49728	ZM_069_B2_E07	ZM_069_B2_E07_T7C	
49729	ZM_069_B2_E08	ZM_069_B2_E08_T7C	
49730	ZM_069_B2_E09	ZM_069_B2_E09_T7C	
49731	ZM_069_B2_E09		ZM_069_B2_E09_MR
49732	ZM_069_B2_E10	ZM_069_B2_E10_T7C	
49733	ZM_069_B2_E10		ZM_069_B2_E10_MR
49734	ZM_069_B2_E11	ZM_069_B2_E11_T7C	
49735	ZM_069_B2_E12	ZM_069_B2_E12_T7C	
49736	ZM_069_B2_E12		ZM_069_B2_E12_MR
49737	ZM_069_B2_F01	ZM_069_B2_F01_T7C	
49738	ZM_069_B2_F01		ZM_069_B2_F01_MR
49739	ZM_069_B2_F02	ZM_069_B2_F02_T7C	
49740	ZM_069_B2_F02		ZM_069_B2_F02_MR
49741	ZM_069_B2_F03	ZM_069_B2_F03_T7C	
49742	ZM_069_B2_F04	ZM_069_B2_F04_T7C	
49743	ZM_069_B2_F04		ZM_069_B2_F04_MR
49744	ZM_069_B2_F05	ZM_069_B2_F05_T7C	
49745	ZM_069_B2_F05		ZM_069_B2_F05_MR
49746	ZM_069_B2_F06		ZM_069_B2_F06_MR
49747	ZM_069_B2_F07	ZM_069_B2_F07_T7C	
49748	ZM_069_B2_F08	ZM_069_B2_F08_T7C	
49749	ZM_069_B2_F09	ZM_069_B2_F09_T7C	
49750	ZM_069_B2_F09		ZM_069_B2_F09_MR
49751	ZM_069_B2_F10	ZM_069_B2_F10_T7C	
49752	ZM_069_B2_F10		ZM_069_B2_F10_MR
49753	ZM_069_B2_F11	ZM_069_B2_F11_T7C	
49754	ZM_069_B2_F11		ZM_069_B2_F11_MR
49755	ZM_069_B2_F12	ZM_069_B2_F12_T7C	
49756	ZM_069_B2_F12		ZM_069_B2_F12_MR
49757	ZM_069_B2_G01	ZM_069_B2_G01_T7C	
49758	ZM_069_B2_G01		ZM_069_B2_G01_MR
49759	ZM_069_B2_G02	ZM_069_B2_G02_T7C	
49760	ZM_069_B2_G02		ZM_069_B2_G02_MR
49761	ZM_069_B2_G03	ZM_069_B2_G03_T7C	
49762	ZM_069_B2_G03		ZM_069_B2_G03_MR
49763	ZM_069_B2_G04	ZM_069_B2_G04_T7C	
49764	ZM_069_B2_G04		ZM_069_B2_G04_MR
49765	ZM_069_B2_G05	ZM_069_B2_G05_T7C	
49766	ZM_069_B2_G05		ZM_069_B2_G05_MR
49767	ZM_069_B2_G06		ZM_069_B2_G06_MR
49768	ZM_069_B2_G07	ZM_069_B2_G07_T7C	
49769	ZM_069_B2_G08	ZM_069_B2_G08_T7C	
49770	ZM_069_B2_G09	ZM_069_B2_G09_T7C	
49771	ZM_069_B2_G09		ZM_069_B2_G09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49772	ZM_069_B2_G10	ZM_069_B2_G10_T7C	
49773	ZM_069_B2_G10		ZM_069_B2_G10_MR
49774	ZM_069_B2_G11	ZM_069_B2_G11_T7C	
49775	ZM_069_B2_G12	ZM_069_B2_G12_T7C	
49776	ZM_069_B2_G12		ZM_069_B2_G12_MR
49777	ZM_069_B2_H01	ZM_069_B2_H01_T7C	
49778	ZM_069_B2_H01		ZM_069_B2_H01_MR
49779	ZM_069_B2_H02	ZM_069_B2_H02_T7C	
49780	ZM_069_B2_H02		ZM_069_B2_H02_MR
49781	ZM_069_B2_H03	ZM_069_B2_H03_T7C	
49782	ZM_069_B2_H03		ZM_069_B2_H03_MR
49783	ZM_069_B2_H04	ZM_069_B2_H04_T7C	
49784	ZM_069_B2_H04		ZM_069_B2_H04_MR
49785	ZM_069_B2_H05	ZM_069_B2_H05_T7C	
49786	ZM_069_B2_H05		ZM_069_B2_H05_MR
49787	ZM_069_B2_H06		ZM_069_B2_H06_MR
49788	ZM_069_B2_H08	ZM_069_B2_H08_T7C	
49789	ZM_069_B2_H09	ZM_069_B2_H09_T7C	
49790	ZM_069_B2_H09		ZM_069_B2_H09_MR
49791	ZM_069_B2_H10	ZM_069_B2_H10_T7C	
49792	ZM_069_B2_H10		ZM_069_B2_H10_MR
49793	ZM_069_B2_H11	ZM_069_B2_H11_T7C	
49794	ZM_069_B2_H11		ZM_069_B2_H11_MR
49795	ZM_069_B2_H12	ZM_069_B2_H12_T7C	
49796	ZM_069_B2_H12		ZM_069_B2_H12_MR
49797	ZM_070_A1_A01	ZM_070_A1_A01_T7C	
49798	ZM_070_A1_A01		ZM_070_A1_A01_MR
49799	ZM_070_A1_A02	ZM_070_A1_A02_T7C	
49800	ZM_070_A1_A02		ZM_070_A1_A02_MR
49801	ZM_070_A1_A03	ZM_070_A1_A03_T7C	
49802	ZM_070_A1_A03		ZM_070_A1_A03_MR
49803	ZM_070_A1_A04	ZM_070_A1_A04_T7C	
49804	ZM_070_A1_A04		ZM_070_A1_A04_MR
49805	ZM_070_A1_A05	ZM_070_A1_A05_T7C	
49806	ZM_070_A1_A05		ZM_070_A1_A05_MR
49807	ZM_070_A1_A06		ZM_070_A1_A06_MR
49808	ZM_070_A1_A07	ZM_070_A1_A07_T7C	
49809	ZM_070_A1_A07		ZM_070_A1_A07_MR
49810	ZM_070_A1_A08		ZM_070_A1_A08_MR
49811	ZM_070_A1_A09		ZM_070_A1_A09_MR
49812	ZM_070_A1_A10	ZM_070_A1_A10_T7C	
49813	ZM_070_A1_A10		ZM_070_A1_A10_MR
49814	ZM_070_A1_A11	ZM_070_A1_A11_T7C	
49815	ZM_070_A1_A11		ZM_070_A1_A11_MR
49816	ZM_070_A1_A12	ZM_070_A1_A12_T7C	
49817	ZM_070_A1_A12		ZM_070_A1_A12_MR
49818	ZM_070_A1_B01	ZM_070_A1_B01_T7C	
49819	ZM_070_A1_B01		ZM_070_A1_B01_MR
49820	ZM_070_A1_B02	ZM_070_A1_B02_T7C	
49821	ZM_070_A1_B02		ZM_070_A1_B02_MR
49822	ZM_070_A1_B03	ZM_070_A1_B03_T7C	
49823	ZM_070_A1_B03		ZM_070_A1_B03_MR
49824	ZM_070_A1_B04	ZM_070_A1_B04_T7C	
49825	ZM_070_A1_B04		ZM_070_A1_B04_MR
49826	ZM_070_A1_B05	ZM_070_A1_B05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49827	ZM_070_A1_B05		ZM_070_A1_B05_MR
49828	ZM_070_A1_B06	ZM_070_A1_B06_T7C	
49829	ZM_070_A1_B06		ZM_070_A1_B06_MR
49830	ZM_070_A1_B07	ZM_070_A1_B07_T7C	
49831	ZM_070_A1_B07		ZM_070_A1_B07_MR
49832	ZM_070_A1_B08	ZM_070_A1_B08_T7C	
49833	ZM_070_A1_B08		ZM_070_A1_B08_MR
49834	ZM_070_A1_B09	ZM_070_A1_B09_T7C	
49835	ZM_070_A1_B09		ZM_070_A1_B09_MR
49836	ZM_070_A1_B10	ZM_070_A1_B10_T7C	
49837	ZM_070_A1_B10		ZM_070_A1_B10_MR
49838	ZM_070_A1_B11	ZM_070_A1_B11_T7C	
49839	ZM_070_A1_B11		ZM_070_A1_B11_MR
49840	ZM_070_A1_B12	ZM_070_A1_B12_T7C	
49841	ZM_070_A1_B12		ZM_070_A1_B12_MR
49842	ZM_070_A1_C01	ZM_070_A1_C01_T7C	
49843	ZM_070_A1_C01		ZM_070_A1_C01_MR
49844	ZM_070_A1_C02	ZM_070_A1_C02_T7C	
49845	ZM_070_A1_C02		ZM_070_A1_C02_MR
49846	ZM_070_A1_C03	ZM_070_A1_C03_T7C	
49847	ZM_070_A1_C03		ZM_070_A1_C03_MR
49848	ZM_070_A1_C04	ZM_070_A1_C04_T7C	
49849	ZM_070_A1_C04		ZM_070_A1_C04_MR
49850	ZM_070_A1_C05	ZM_070_A1_C05_T7C	
49851	ZM_070_A1_C05		ZM_070_A1_C05_MR
49852	ZM_070_A1_C06	ZM_070_A1_C06_T7C	
49853	ZM_070_A1_C06		ZM_070_A1_C06_MR
49854	ZM_070_A1_C07	ZM_070_A1_C07_T7C	
49855	ZM_070_A1_C07		ZM_070_A1_C07_MR
49856	ZM_070_A1_C08	ZM_070_A1_C08_T7C	
49857	ZM_070_A1_C08		ZM_070_A1_C08_MR
49858	ZM_070_A1_C09	ZM_070_A1_C09_T7C	
49859	ZM_070_A1_C09		ZM_070_A1_C09_MR
49860	ZM_070_A1_C10	ZM_070_A1_C10_T7C	
49861	ZM_070_A1_C10		ZM_070_A1_C10_MR
49862	ZM_070_A1_C11	ZM_070_A1_C11_T7C	
49863	ZM_070_A1_C11		ZM_070_A1_C11_MR
49864	ZM_070_A1_C12	ZM_070_A1_C12_T7C	
49865	ZM_070_A1_C12		ZM_070_A1_C12_MR
49866	ZM_070_A1_D01	ZM_070_A1_D01_T7C	
49867	ZM_070_A1_D01		ZM_070_A1_D01_MR
49868	ZM_070_A1_D02	ZM_070_A1_D02_T7C	
49869	ZM_070_A1_D02		ZM_070_A1_D02_MR
49870	ZM_070_A1_D03	ZM_070_A1_D03_T7C	
49871	ZM_070_A1_D03		ZM_070_A1_D03_MR
49872	ZM_070_A1_D04	ZM_070_A1_D04_T7C	
49873	ZM_070_A1_D04		ZM_070_A1_D04_MR
49874	ZM_070_A1_D05	ZM_070_A1_D05_T7C	
49875	ZM_070_A1_D05		ZM_070_A1_D05_MR
49876	ZM_070_A1_D06		ZM_070_A1_D06_MR
49877	ZM_070_A1_D07	ZM_070_A1_D07_T7C	
49878	ZM_070_A1_D07		ZM_070_A1_D07_MR
49879	ZM_070_A1_D09	ZM_070_A1_D09_T7C	
49880	ZM_070_A1_D09		ZM_070_A1_D09_MR
49881	ZM_070_A1_D10	ZM_070_A1_D10_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49882	ZM_070_A1_D10		ZM_070_A1_D10_MR
49883	ZM_070_A1_D11	ZM_070_A1_D11_T7C	
49884	ZM_070_A1_D11		ZM_070_A1_D11_MR
49885	ZM_070_A1_D12	ZM_070_A1_D12_T7C	
49886	ZM_070_A1_D12		ZM_070_A1_D12_MR
49887	ZM_070_A1_E01	ZM_070_A1_E01_T7C	
49888	ZM_070_A1_E02	ZM_070_A1_E02_T7C	
49889	ZM_070_A1_E02		ZM_070_A1_E02_MR
49890	ZM_070_A1_E03	ZM_070_A1_E03_T7C	
49891	ZM_070_A1_E03		ZM_070_A1_E03_MR
49892	ZM_070_A1_E04	ZM_070_A1_E04_T7C	
49893	ZM_070_A1_E04		ZM_070_A1_E04_MR
49894	ZM_070_A1_E05	ZM_070_A1_E05_T7C	
49895	ZM_070_A1_E05		ZM_070_A1_E05_MR
49896	ZM_070_A1_E06	ZM_070_A1_E06_T7C	
49897	ZM_070_A1_E06		ZM_070_A1_E06_MR
49898	ZM_070_A1_E08	ZM_070_A1_E08_T7C	
49899	ZM_070_A1_E08		ZM_070_A1_E08_MR
49900	ZM_070_A1_E09	ZM_070_A1_E09_T7C	
49901	ZM_070_A1_E09		ZM_070_A1_E09_MR
49902	ZM_070_A1_E10	ZM_070_A1_E10_T7C	
49903	ZM_070_A1_E10		ZM_070_A1_E10_MR
49904	ZM_070_A1_E11	ZM_070_A1_E11_T7C	
49905	ZM_070_A1_E11		ZM_070_A1_E11_MR
49906	ZM_070_A1_E12	ZM_070_A1_E12_T7C	
49907	ZM_070_A1_E12		ZM_070_A1_E12_MR
49908	ZM_070_A1_F01	ZM_070_A1_F01_T7C	
49909	ZM_070_A1_F01		ZM_070_A1_F01_MR
49910	ZM_070_A1_F02	ZM_070_A1_F02_T7C	
49911	ZM_070_A1_F02		ZM_070_A1_F02_MR
49912	ZM_070_A1_F03	ZM_070_A1_F03_T7C	
49913	ZM_070_A1_F03		ZM_070_A1_F03_MR
49914	ZM_070_A1_F04	ZM_070_A1_F04_T7C	
49915	ZM_070_A1_F04		ZM_070_A1_F04_MR
49916	ZM_070_A1_F05	ZM_070_A1_F05_T7C	
49917	ZM_070_A1_F05		ZM_070_A1_F05_MR
49918	ZM_070_A1_F06	ZM_070_A1_F06_T7C	
49919	ZM_070_A1_F06		ZM_070_A1_F06_MR
49920	ZM_070_A1_F07	ZM_070_A1_F07_T7C	
49921	ZM_070_A1_F07		ZM_070_A1_F07_MR
49922	ZM_070_A1_F08	ZM_070_A1_F08_T7C	
49923	ZM_070_A1_F08		ZM_070_A1_F08_MR
49924	ZM_070_A1_F09	ZM_070_A1_F09_T7C	
49925	ZM_070_A1_F09		ZM_070_A1_F09_MR
49926	ZM_070_A1_F10	ZM_070_A1_F10_T7C	
49927	ZM_070_A1_F10		ZM_070_A1_F10_MR
49928	ZM_070_A1_F11	ZM_070_A1_F11_T7C	
49929	ZM_070_A1_F11		ZM_070_A1_F11_MR
49930	ZM_070_A1_F12	ZM_070_A1_F12_T7C	
49931	ZM_070_A1_F12		ZM_070_A1_F12_MR
49932	ZM_070_A1_G01	ZM_070_A1_G01_T7C	
49933	ZM_070_A1_G01		ZM_070_A1_G01_MR
49934	ZM_070_A1_G02	ZM_070_A1_G02_T7C	
49935	ZM_070_A1_G02		ZM_070_A1_G02_MR
49936	ZM_070_A1_G03	ZM_070_A1_G03_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49937	ZM_070_A1_G03		ZM_070_A1_G03_MR
49938	ZM_070_A1_G04	ZM_070_A1_G04_T7C	
49939	ZM_070_A1_G04		ZM_070_A1_G04_MR
49940	ZM_070_A1_G05	ZM_070_A1_G05_T7C	
49941	ZM_070_A1_G05		ZM_070_A1_G05_MR
49942	ZM_070_A1_G06	ZM_070_A1_G06_T7C	
49943	ZM_070_A1_G06		ZM_070_A1_G06_MR
49944	ZM_070_A1_G07	ZM_070_A1_G07_T7C	
49945	ZM_070_A1_G07		ZM_070_A1_G07_MR
49946	ZM_070_A1_G08	ZM_070_A1_G08_T7C	
49947	ZM_070_A1_G08		ZM_070_A1_G08_MR
49948	ZM_070_A1_G09	ZM_070_A1_G09_T7C	
49949	ZM_070_A1_G09		ZM_070_A1_G09_MR
49950	ZM_070_A1_G10	ZM_070_A1_G10_T7C	
49951	ZM_070_A1_G10		ZM_070_A1_G10_MR
49952	ZM_070_A1_G11	ZM_070_A1_G11_T7C	
49953	ZM_070_A1_G11		ZM_070_A1_G11_MR
49954	ZM_070_A1_G12	ZM_070_A1_G12_T7C	
49955	ZM_070_A1_G12		ZM_070_A1_G12_MR
49956	ZM_070_A1_H01	ZM_070_A1_H01_T7C	
49957	ZM_070_A1_H01		ZM_070_A1_H01_MR
49958	ZM_070_A1_H02	ZM_070_A1_H02_T7C	
49959	ZM_070_A1_H02		ZM_070_A1_H02_MR
49960	ZM_070_A1_H03	ZM_070_A1_H03_T7C	
49961	ZM_070_A1_H03		ZM_070_A1_H03_MR
49962	ZM_070_A1_H04	ZM_070_A1_H04_T7C	
49963	ZM_070_A1_H04		ZM_070_A1_H04_MR
49964	ZM_070_A1_H05	ZM_070_A1_H05_T7C	
49965	ZM_070_A1_H05		ZM_070_A1_H05_MR
49966	ZM_070_A1_H06		ZM_070_A1_H06_MR
49967	ZM_070_A1_H07	ZM_070_A1_H07_T7C	
49968	ZM_070_A1_H07		ZM_070_A1_H07_MR
49969	ZM_070_A1_H08	ZM_070_A1_H08_T7C	
49970	ZM_070_A1_H08		ZM_070_A1_H08_MR
49971	ZM_070_A1_H09	ZM_070_A1_H09_T7C	
49972	ZM_070_A1_H09		ZM_070_A1_H09_MR
49973	ZM_070_A1_H10	ZM_070_A1_H10_T7C	
49974	ZM_070_A1_H10		ZM_070_A1_H10_MR
49975	ZM_070_A1_H11	ZM_070_A1_H11_T7C	
49976	ZM_070_A1_H11		ZM_070_A1_H11_MR
49977	ZM_070_A1_H12	ZM_070_A1_H12_T7C	
49978	ZM_070_A1_H12		ZM_070_A1_H12_MR
49979	ZM_070_A2_A01	ZM_070_A2_A01_T7C	
49980	ZM_070_A2_A01		ZM_070_A2_A01_MR
49981	ZM_070_A2_A02	ZM_070_A2_A02_T7C	
49982	ZM_070_A2_A02		ZM_070_A2_A02_MR
49983	ZM_070_A2_A03	ZM_070_A2_A03_T7C	
49984	ZM_070_A2_A03		ZM_070_A2_A03_MR
49985	ZM_070_A2_A04	ZM_070_A2_A04_T7C	
49986	ZM_070_A2_A04		ZM_070_A2_A04_MR
49987	ZM_070_A2_A05	ZM_070_A2_A05_T7C	
49988	ZM_070_A2_A05		ZM_070_A2_A05_MR
49989	ZM_070_A2_A06	ZM_070_A2_A06_T7C	
49990	ZM_070_A2_A06		ZM_070_A2_A06_MR
49991	ZM_070_A2_A07	ZM_070_A2_A07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
49992	ZM_070_A2_A07		ZM_070_A2_A07_MR
49993	ZM_070_A2_A08	ZM_070_A2_A08_T7C	
49994	ZM_070_A2_A08		ZM_070_A2_A08_MR
49995	ZM_070_A2_A09	ZM_070_A2_A09_T7C	
49996	ZM_070_A2_A09		ZM_070_A2_A09_MR
49997	ZM_070_A2_A10	ZM_070_A2_A10_T7C	
49998	ZM_070_A2_A10		ZM_070_A2_A10_MR
49999	ZM_070_A2_A11	ZM_070_A2_A11_T7C	
50000	ZM_070_A2_A11		ZM_070_A2_A11_MR
50001	ZM_070_A2_A12	ZM_070_A2_A12_T7C	
50002	ZM_070_A2_A12		ZM_070_A2_A12_MR
50003	ZM_070_A2_B01	ZM_070_A2_B01_T7C	
50004	ZM_070_A2_B01		ZM_070_A2_B01_MR
50005	ZM_070_A2_B02	ZM_070_A2_B02_T7C	
50006	ZM_070_A2_B02		ZM_070_A2_B02_MR
50007	ZM_070_A2_B03	ZM_070_A2_B03_T7C	
50008	ZM_070_A2_B03		ZM_070_A2_B03_MR
50009	ZM_070_A2_B04	ZM_070_A2_B04_T7C	
50010	ZM_070_A2_B04		ZM_070_A2_B04_MR
50011	ZM_070_A2_B05	ZM_070_A2_B05_T7C	
50012	ZM_070_A2_B05		ZM_070_A2_B05_MR
50013	ZM_070_A2_B06		ZM_070_A2_B06_MR
50014	ZM_070_A2_B07	ZM_070_A2_B07_T7C	
50015	ZM_070_A2_B07		ZM_070_A2_B07_MR
50016	ZM_070_A2_B08	ZM_070_A2_B08_T7C	
50017	ZM_070_A2_B08		ZM_070_A2_B08_MR
50018	ZM_070_A2_B09	ZM_070_A2_B09_T7C	
50019	ZM_070_A2_B09		ZM_070_A2_B09_MR
50020	ZM_070_A2_B10	ZM_070_A2_B10_T7C	
50021	ZM_070_A2_B10		ZM_070_A2_B10_MR
50022	ZM_070_A2_B11	ZM_070_A2_B11_T7C	
50023	ZM_070_A2_B11		ZM_070_A2_B11_MR
50024	ZM_070_A2_B12	ZM_070_A2_B12_T7C	
50025	ZM_070_A2_B12		ZM_070_A2_B12_MR
50026	ZM_070_A2_C01	ZM_070_A2_C01_T7C	
50027	ZM_070_A2_C01		ZM_070_A2_C01_MR
50028	ZM_070_A2_C02		ZM_070_A2_C02_MR
50029	ZM_070_A2_C03	ZM_070_A2_C03_T7C	
50030	ZM_070_A2_C03		ZM_070_A2_C03_MR
50031	ZM_070_A2_C04	ZM_070_A2_C04_T7C	
50032	ZM_070_A2_C04		ZM_070_A2_C04_MR
50033	ZM_070_A2_C05	ZM_070_A2_C05_T7C	
50034	ZM_070_A2_C05		ZM_070_A2_C05_MR
50035	ZM_070_A2_C06		ZM_070_A2_C06_MR
50036	ZM_070_A2_C07	ZM_070_A2_C07_T7C	
50037	ZM_070_A2_C07		ZM_070_A2_C07_MR
50038	ZM_070_A2_C08	ZM_070_A2_C08_T7C	
50039	ZM_070_A2_C08		ZM_070_A2_C08_MR
50040	ZM_070_A2_C09	ZM_070_A2_C09_T7C	
50041	ZM_070_A2_C09		ZM_070_A2_C09_MR
50042	ZM_070_A2_C10	ZM_070_A2_C10_T7C	
50043	ZM_070_A2_C10		ZM_070_A2_C10_MR
50044	ZM_070_A2_C11	ZM_070_A2_C11_T7C	
50045	ZM_070_A2_C11		ZM_070_A2_C11_MR
50046	ZM_070_A2_C12	ZM_070_A2_C12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50047	ZM_070_A2_C12		ZM_070_A2_C12_MR
50048	ZM_070_A2_D01	ZM_070_A2_D01_T7C	
50049	ZM_070_A2_D01		ZM_070_A2_D01_MR
50050	ZM_070_A2_D02	ZM_070_A2_D02_T7C	
50051	ZM_070_A2_D02		ZM_070_A2_D02_MR
50052	ZM_070_A2_D03	ZM_070_A2_D03_T7C	
50053	ZM_070_A2_D03		ZM_070_A2_D03_MR
50054	ZM_070_A2_D04	ZM_070_A2_D04_T7C	
50055	ZM_070_A2_D04		ZM_070_A2_D04_MR
50056	ZM_070_A2_D05	ZM_070_A2_D05_T7C	
50057	ZM_070_A2_D05		ZM_070_A2_D05_MR
50058	ZM_070_A2_D06	ZM_070_A2_D06_T7C	
50059	ZM_070_A2_D06		ZM_070_A2_D06_MR
50060	ZM_070_A2_D07	ZM_070_A2_D07_T7C	
50061	ZM_070_A2_D07		ZM_070_A2_D07_MR
50062	ZM_070_A2_D08	ZM_070_A2_D08_T7C	
50063	ZM_070_A2_D08		ZM_070_A2_D08_MR
50064	ZM_070_A2_D09	ZM_070_A2_D09_T7C	
50065	ZM_070_A2_D09		ZM_070_A2_D09_MR
50066	ZM_070_A2_D10	ZM_070_A2_D10_T7C	
50067	ZM_070_A2_D10		ZM_070_A2_D10_MR
50068	ZM_070_A2_D11	ZM_070_A2_D11_T7C	
50069	ZM_070_A2_D11		ZM_070_A2_D11_MR
50070	ZM_070_A2_D12	ZM_070_A2_D12_T7C	
50071	ZM_070_A2_D12		ZM_070_A2_D12_MR
50072	ZM_070_A2_E01	ZM_070_A2_E01_T7C	
50073	ZM_070_A2_E02		ZM_070_A2_E02_MR
50074	ZM_070_A2_E03	ZM_070_A2_E03_T7C	
50075	ZM_070_A2_E03		ZM_070_A2_E03_MR
50076	ZM_070_A2_E04	ZM_070_A2_E04_T7C	
50077	ZM_070_A2_E04		ZM_070_A2_E04_MR
50078	ZM_070_A2_E05	ZM_070_A2_E05_T7C	
50079	ZM_070_A2_E05		ZM_070_A2_E05_MR
50080	ZM_070_A2_E06		ZM_070_A2_E06_MR
50081	ZM_070_A2_E07	ZM_070_A2_E07_T7C	
50082	ZM_070_A2_E07		ZM_070_A2_E07_MR
50083	ZM_070_A2_E08	ZM_070_A2_E08_T7C	
50084	ZM_070_A2_E08		ZM_070_A2_E08_MR
50085	ZM_070_A2_E09	ZM_070_A2_E09_T7C	
50086	ZM_070_A2_E09		ZM_070_A2_E09_MR
50087	ZM_070_A2_E10	ZM_070_A2_E10_T7C	
50088	ZM_070_A2_E10		ZM_070_A2_E10_MR
50089	ZM_070_A2_E11	ZM_070_A2_E11_T7C	
50090	ZM_070_A2_E11		ZM_070_A2_E11_MR
50091	ZM_070_A2_E12	ZM_070_A2_E12_T7C	
50092	ZM_070_A2_E12		ZM_070_A2_E12_MR
50093	ZM_070_A2_F01	ZM_070_A2_F01_T7C	
50094	ZM_070_A2_F01		ZM_070_A2_F01_MR
50095	ZM_070_A2_F02	ZM_070_A2_F02_T7C	
50096	ZM_070_A2_F02		ZM_070_A2_F02_MR
50097	ZM_070_A2_F03	ZM_070_A2_F03_T7C	
50098	ZM_070_A2_F03		ZM_070_A2_F03_MR
50099	ZM_070_A2_F04		ZM_070_A2_F04_MR
50100	ZM_070_A2_F05	ZM_070_A2_F05_T7C	
50101	ZM_070_A2_F05		ZM_070_A2_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50102	ZM_070_A2_F06		ZM_070_A2_F06_MR
50103	ZM_070_A2_F07	ZM_070_A2_F07_T7C	
50104	ZM_070_A2_F07		ZM_070_A2_F07_MR
50105	ZM_070_A2_F08	ZM_070_A2_F08_T7C	
50106	ZM_070_A2_F08		ZM_070_A2_F08_MR
50107	ZM_070_A2_F09	ZM_070_A2_F09_T7C	
50108	ZM_070_A2_F09		ZM_070_A2_F09_MR
50109	ZM_070_A2_F10	ZM_070_A2_F10_T7C	
50110	ZM_070_A2_F10		ZM_070_A2_F10_MR
50111	ZM_070_A2_F11		ZM_070_A2_F11_MR
50112	ZM_070_A2_F12	ZM_070_A2_F12_T7C	
50113	ZM_070_A2_F12		ZM_070_A2_F12_MR
50114	ZM_070_A2_G01		ZM_070_A2_G01_MR
50115	ZM_070_A2_G02	ZM_070_A2_G02_T7C	
50116	ZM_070_A2_G02		ZM_070_A2_G02_MR
50117	ZM_070_A2_G03		ZM_070_A2_G03_MR
50118	ZM_070_A2_G04	ZM_070_A2_G04_T7C	
50119	ZM_070_A2_G04		ZM_070_A2_G04_MR
50120	ZM_070_A2_G07	ZM_070_A2_G07_T7C	
50121	ZM_070_A2_G08	ZM_070_A2_G08_T7C	
50122	ZM_070_A2_G08		ZM_070_A2_G08_MR
50123	ZM_070_A2_G09	ZM_070_A2_G09_T7C	
50124	ZM_070_A2_G10	ZM_070_A2_G10_T7C	
50125	ZM_070_A2_G10		ZM_070_A2_G10_MR
50126	ZM_070_A2_G11		ZM_070_A2_G11_MR
50127	ZM_070_A2_G12	ZM_070_A2_G12_T7C	
50128	ZM_070_A2_G12		ZM_070_A2_G12_MR
50129	ZM_070_A2_H01	ZM_070_A2_H01_T7C	
50130	ZM_070_A2_H01		ZM_070_A2_H01_MR
50131	ZM_070_A2_H02	ZM_070_A2_H02_T7C	
50132	ZM_070_A2_H02		ZM_070_A2_H02_MR
50133	ZM_070_A2_H03	ZM_070_A2_H03_T7C	
50134	ZM_070_A2_H03		ZM_070_A2_H03_MR
50135	ZM_070_A2_H04		ZM_070_A2_H04_MR
50136	ZM_070_A2_H05	ZM_070_A2_H05_T7C	
50137	ZM_070_A2_H05		ZM_070_A2_H05_MR
50138	ZM_070_A2_H07	ZM_070_A2_H07_T7C	
50139	ZM_070_A2_H07		ZM_070_A2_H07_MR
50140	ZM_070_A2_H08	ZM_070_A2_H08_T7C	
50141	ZM_070_A2_H08		ZM_070_A2_H08_MR
50142	ZM_070_A2_H09	ZM_070_A2_H09_T7C	
50143	ZM_070_A2_H09		ZM_070_A2_H09_MR
50144	ZM_070_A2_H10	ZM_070_A2_H10_T7C	
50145	ZM_070_A2_H10		ZM_070_A2_H10_MR
50146	ZM_070_A2_H11	ZM_070_A2_H11_T7C	
50147	ZM_070_A2_H11		ZM_070_A2_H11_MR
50148	ZM_070_A2_H12	ZM_070_A2_H12_T7C	
50149	ZM_070_A2_H12		ZM_070_A2_H12_MR
50150	ZM_070_B1_A01	ZM_070_B1_A01_T7C	
50151	ZM_070_B1_A02		ZM_070_B1_A02_MR
50152	ZM_070_B1_A03		ZM_070_B1_A03_MR
50153	ZM_070_B1_A04		ZM_070_B1_A04_MR
50154	ZM_070_B1_A05	ZM_070_B1_A05_T7C	
50155	ZM_070_B1_A05		ZM_070_B1_A05_MR
50156	ZM_070_B1_A06	ZM_070_B1_A06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50157	ZM_070_B1_A06		ZM_070_B1_A06_MR
50158	ZM_070_B1_A07	ZM_070_B1_A07_T7C	
50159	ZM_070_B1_A07		ZM_070_B1_A07_MR
50160	ZM_070_B1_A08	ZM_070_B1_A08_T7C	
50161	ZM_070_B1_A08		ZM_070_B1_A08_MR
50162	ZM_070_B1_A10	ZM_070_B1_A10_T7C	
50163	ZM_070_B1_A10		ZM_070_B1_A10_MR
50164	ZM_070_B1_A11	ZM_070_B1_A11_T7C	
50165	ZM_070_B1_A11		ZM_070_B1_A11_MR
50166	ZM_070_B1_A12	ZM_070_B1_A12_T7C	
50167	ZM_070_B1_A12		ZM_070_B1_A12_MR
50168	ZM_070_B1_B01	ZM_070_B1_B01_T7C	
50169	ZM_070_B1_B02	ZM_070_B1_B02_T7C	
50170	ZM_070_B1_B02		ZM_070_B1_B02_MR
50171	ZM_070_B1_B03	ZM_070_B1_B03_T7C	
50172	ZM_070_B1_B03		ZM_070_B1_B03_MR
50173	ZM_070_B1_B04	ZM_070_B1_B04_T7C	
50174	ZM_070_B1_B05	ZM_070_B1_B05_T7C	
50175	ZM_070_B1_B05		ZM_070_B1_B05_MR
50176	ZM_070_B1_B06	ZM_070_B1_B06_T7C	
50177	ZM_070_B1_B06		ZM_070_B1_B06_MR
50178	ZM_070_B1_B07	ZM_070_B1_B07_T7C	
50179	ZM_070_B1_B07		ZM_070_B1_B07_MR
50180	ZM_070_B1_B08	ZM_070_B1_B08_T7C	
50181	ZM_070_B1_B08		ZM_070_B1_B08_MR
50182	ZM_070_B1_B09		ZM_070_B1_B09_MR
50183	ZM_070_B1_B10	ZM_070_B1_B10_T7C	
50184	ZM_070_B1_B10		ZM_070_B1_B10_MR
50185	ZM_070_B1_B11		ZM_070_B1_B11_MR
50186	ZM_070_B1_B12	ZM_070_B1_B12_T7C	
50187	ZM_070_B1_B12		ZM_070_B1_B12_MR
50188	ZM_070_B1_C01	ZM_070_B1_C01_T7C	
50189	ZM_070_B1_C01		ZM_070_B1_C01_MR
50190	ZM_070_B1_C02	ZM_070_B1_C02_T7C	
50191	ZM_070_B1_C02		ZM_070_B1_C02_MR
50192	ZM_070_B1_C03	ZM_070_B1_C03_T7C	
50193	ZM_070_B1_C04	ZM_070_B1_C04_T7C	
50194	ZM_070_B1_C04		ZM_070_B1_C04_MR
50195	ZM_070_B1_C05		ZM_070_B1_C05_MR
50196	ZM_070_B1_C06	ZM_070_B1_C06_T7C	
50197	ZM_070_B1_C06		ZM_070_B1_C06_MR
50198	ZM_070_B1_C07	ZM_070_B1_C07_T7C	
50199	ZM_070_B1_C07		ZM_070_B1_C07_MR
50200	ZM_070_B1_C08	ZM_070_B1_C08_T7C	
50201	ZM_070_B1_C08		ZM_070_B1_C08_MR
50202	ZM_070_B1_C09	ZM_070_B1_C09_T7C	
50203	ZM_070_B1_C09		ZM_070_B1_C09_MR
50204	ZM_070_B1_C10	ZM_070_B1_C10_T7C	
50205	ZM_070_B1_C10		ZM_070_B1_C10_MR
50206	ZM_070_B1_C11	ZM_070_B1_C11_T7C	
50207	ZM_070_B1_C12	ZM_070_B1_C12_T7C	
50208	ZM_070_B1_C12		ZM_070_B1_C12_MR
50209	ZM_070_B1_D01	ZM_070_B1_D01_T7C	
50210	ZM_070_B1_D01		ZM_070_B1_D01_MR
50211	ZM_070_B1_D02		ZM_070_B1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50212	ZM_070_B1_D03	ZM_070_B1_D03_T7C	
50213	ZM_070_B1_D03		ZM_070_B1_D03_MR
50214	ZM_070_B1_D04	ZM_070_B1_D04_T7C	
50215	ZM_070_B1_D04		ZM_070_B1_D04_MR
50216	ZM_070_B1_D06		ZM_070_B1_D06_MR
50217	ZM_070_B1_D07		ZM_070_B1_D07_MR
50218	ZM_070_B1_D08	ZM_070_B1_D08_T7C	
50219	ZM_070_B1_D08		ZM_070_B1_D08_MR
50220	ZM_070_B1_D09	ZM_070_B1_D09_T7C	
50221	ZM_070_B1_D09		ZM_070_B1_D09_MR
50222	ZM_070_B1_D10		ZM_070_B1_D10_MR
50223	ZM_070_B1_D11	ZM_070_B1_D11_T7C	
50224	ZM_070_B1_D11		ZM_070_B1_D11_MR
50225	ZM_070_B1_D12	ZM_070_B1_D12_T7C	
50226	ZM_070_B1_D12		ZM_070_B1_D12_MR
50227	ZM_070_B1_E02		ZM_070_B1_E02_MR
50228	ZM_070_B1_E03	ZM_070_B1_E03_T7C	
50229	ZM_070_B1_E03		ZM_070_B1_E03_MR
50230	ZM_070_B1_E04	ZM_070_B1_E04_T7C	
50231	ZM_070_B1_E04		ZM_070_B1_E04_MR
50232	ZM_070_B1_E06	ZM_070_B1_E06_T7C	
50233	ZM_070_B1_E06		ZM_070_B1_E06_MR
50234	ZM_070_B1_E07	ZM_070_B1_E07_T7C	
50235	ZM_070_B1_E07		ZM_070_B1_E07_MR
50236	ZM_070_B1_E08	ZM_070_B1_E08_T7C	
50237	ZM_070_B1_E08		ZM_070_B1_E08_MR
50238	ZM_070_B1_E09	ZM_070_B1_E09_T7C	
50239	ZM_070_B1_E09		ZM_070_B1_E09_MR
50240	ZM_070_B1_E10	ZM_070_B1_E10_T7C	
50241	ZM_070_B1_E10		ZM_070_B1_E10_MR
50242	ZM_070_B1_E11	ZM_070_B1_E11_T7C	
50243	ZM_070_B1_E11		ZM_070_B1_E11_MR
50244	ZM_070_B1_E12	ZM_070_B1_E12_T7C	
50245	ZM_070_B1_E12		ZM_070_B1_E12_MR
50246	ZM_070_B1_F01	ZM_070_B1_F01_T7C	
50247	ZM_070_B1_F01		ZM_070_B1_F01_MR
50248	ZM_070_B1_F02	ZM_070_B1_F02_T7C	
50249	ZM_070_B1_F02		ZM_070_B1_F02_MR
50250	ZM_070_B1_F03	ZM_070_B1_F03_T7C	
50251	ZM_070_B1_F03		ZM_070_B1_F03_MR
50252	ZM_070_B1_F04	ZM_070_B1_F04_T7C	
50253	ZM_070_B1_F04		ZM_070_B1_F04_MR
50254	ZM_070_B1_F05	ZM_070_B1_F05_T7C	
50255	ZM_070_B1_F06	ZM_070_B1_F06_T7C	
50256	ZM_070_B1_F06		ZM_070_B1_F06_MR
50257	ZM_070_B1_F07	ZM_070_B1_F07_T7C	
50258	ZM_070_B1_F07		ZM_070_B1_F07_MR
50259	ZM_070_B1_F08	ZM_070_B1_F08_T7C	
50260	ZM_070_B1_F08		ZM_070_B1_F08_MR
50261	ZM_070_B1_F09	ZM_070_B1_F09_T7C	
50262	ZM_070_B1_F09		ZM_070_B1_F09_MR
50263	ZM_070_B1_F10		ZM_070_B1_F10_MR
50264	ZM_070_B1_F11	ZM_070_B1_F11_T7C	
50265	ZM_070_B1_F11		ZM_070_B1_F11_MR
50266	ZM_070_B1_F12	ZM_070_B1_F12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50267	ZM_070_B1_F12		ZM_070_B1_F12_MR
50268	ZM_070_B1_G01	ZM_070_B1_G01_T7C	
50269	ZM_070_B1_G01		ZM_070_B1_G01_MR
50270	ZM_070_B1_G02	ZM_070_B1_G02_T7C	
50271	ZM_070_B1_G02		ZM_070_B1_G02_MR
50272	ZM_070_B1_G03	ZM_070_B1_G03_T7C	
50273	ZM_070_B1_G03		ZM_070_B1_G03_MR
50274	ZM_070_B1_G04	ZM_070_B1_G04_T7C	
50275	ZM_070_B1_G06	ZM_070_B1_G06_T7C	
50276	ZM_070_B1_G06		ZM_070_B1_G06_MR
50277	ZM_070_B1_G07	ZM_070_B1_G07_T7C	
50278	ZM_070_B1_G07		ZM_070_B1_G07_MR
50279	ZM_070_B1_G08	ZM_070_B1_G08_T7C	
50280	ZM_070_B1_G08		ZM_070_B1_G08_MR
50281	ZM_070_B1_G09	ZM_070_B1_G09_T7C	
50282	ZM_070_B1_G09		ZM_070_B1_G09_MR
50283	ZM_070_B1_G10	ZM_070_B1_G10_T7C	
50284	ZM_070_B1_G10		ZM_070_B1_G10_MR
50285	ZM_070_B1_G11	ZM_070_B1_G11_T7C	
50286	ZM_070_B1_G11		ZM_070_B1_G11_MR
50287	ZM_070_B1_G12	ZM_070_B1_G12_T7C	
50288	ZM_070_B1_G12		ZM_070_B1_G12_MR
50289	ZM_070_B1_H02	ZM_070_B1_H02_T7C	
50290	ZM_070_B1_H02		ZM_070_B1_H02_MR
50291	ZM_070_B1_H03	ZM_070_B1_H03_T7C	
50292	ZM_070_B1_H05		ZM_070_B1_H05_MR
50293	ZM_070_B1_H06		ZM_070_B1_H06_MR
50294	ZM_070_B1_H07		ZM_070_B1_H07_MR
50295	ZM_070_B1_H08	ZM_070_B1_H08_T7C	
50296	ZM_070_B1_H08		ZM_070_B1_H08_MR
50297	ZM_070_B1_H09	ZM_070_B1_H09_T7C	
50298	ZM_070_B1_H09		ZM_070_B1_H09_MR
50299	ZM_070_B1_H10	ZM_070_B1_H10_T7C	
50300	ZM_070_B1_H10		ZM_070_B1_H10_MR
50301	ZM_070_B1_H11	ZM_070_B1_H11_T7C	
50302	ZM_070_B1_H12	ZM_070_B1_H12_T7C	
50303	ZM_070_B1_H12		ZM_070_B1_H12_MR
50304	ZM_070_B2_A01		ZM_070_B2_A01_MR
50305	ZM_070_B2_A02		ZM_070_B2_A02_MR
50306	ZM_070_B2_A03		ZM_070_B2_A03_MR
50307	ZM_070_B2_A04		ZM_070_B2_A04_MR
50308	ZM_070_B2_A05		ZM_070_B2_A05_MR
50309	ZM_070_B2_A06		ZM_070_B2_A06_MR
50310	ZM_070_B2_A07		ZM_070_B2_A07_MR
50311	ZM_070_B2_A09		ZM_070_B2_A09_MR
50312	ZM_070_B2_A10		ZM_070_B2_A10_MR
50313	ZM_070_B2_A11		ZM_070_B2_A11_MR
50314	ZM_070_B2_A12		ZM_070_B2_A12_MR
50315	ZM_070_B2_B01		ZM_070_B2_B01_MR
50316	ZM_070_B2_B02		ZM_070_B2_B02_MR
50317	ZM_070_B2_B04		ZM_070_B2_B04_MR
50318	ZM_070_B2_B05		ZM_070_B2_B05_MR
50319	ZM_070_B2_B06		ZM_070_B2_B06_MR
50320	ZM_070_B2_B07		ZM_070_B2_B07_MR
50321	ZM_070_B2_B08		ZM_070_B2_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50322	ZM_070_B2_B09		ZM_070_B2_B09_MR
50323	ZM_070_B2_B10		ZM_070_B2_B10_MR
50324	ZM_070_B2_B11		ZM_070_B2_B11_MR
50325	ZM_070_B2_C01		ZM_070_B2_C01_MR
50326	ZM_070_B2_C02		ZM_070_B2_C02_MR
50327	ZM_070_B2_C03		ZM_070_B2_C03_MR
50328	ZM_070_B2_C04		ZM_070_B2_C04_MR
50329	ZM_070_B2_C05		ZM_070_B2_C05_MR
50330	ZM_070_B2_C06		ZM_070_B2_C06_MR
50331	ZM_070_B2_C08		ZM_070_B2_C08_MR
50332	ZM_070_B2_C10		ZM_070_B2_C10_MR
50333	ZM_070_B2_C11		ZM_070_B2_C11_MR
50334	ZM_070_B2_C12		ZM_070_B2_C12_MR
50335	ZM_070_B2_D01		ZM_070_B2_D01_MR
50336	ZM_070_B2_D02		ZM_070_B2_D02_MR
50337	ZM_070_B2_D03		ZM_070_B2_D03_MR
50338	ZM_070_B2_D04		ZM_070_B2_D04_MR
50339	ZM_070_B2_D05		ZM_070_B2_D05_MR
50340	ZM_070_B2_D07		ZM_070_B2_D07_MR
50341	ZM_070_B2_D08		ZM_070_B2_D08_MR
50342	ZM_070_B2_D10		ZM_070_B2_D10_MR
50343	ZM_070_B2_D11		ZM_070_B2_D11_MR
50344	ZM_070_B2_D12		ZM_070_B2_D12_MR
50345	ZM_070_B2_E01		ZM_070_B2_E01_MR
50346	ZM_070_B2_E02		ZM_070_B2_E02_MR
50347	ZM_070_B2_E03		ZM_070_B2_E03_MR
50348	ZM_070_B2_E04		ZM_070_B2_E04_MR
50349	ZM_070_B2_E05		ZM_070_B2_E05_MR
50350	ZM_070_B2_E06		ZM_070_B2_E06_MR
50351	ZM_070_B2_E07		ZM_070_B2_E07_MR
50352	ZM_070_B2_E08		ZM_070_B2_E08_MR
50353	ZM_070_B2_E09		ZM_070_B2_E09_MR
50354	ZM_070_B2_E12		ZM_070_B2_E12_MR
50355	ZM_070_B2_F01		ZM_070_B2_F01_MR
50356	ZM_070_B2_F02		ZM_070_B2_F02_MR
50357	ZM_070_B2_F04		ZM_070_B2_F04_MR
50358	ZM_070_B2_F05		ZM_070_B2_F05_MR
50359	ZM_070_B2_F06		ZM_070_B2_F06_MR
50360	ZM_070_B2_F08		ZM_070_B2_F08_MR
50361	ZM_070_B2_F11		ZM_070_B2_F11_MR
50362	ZM_070_B2_F12		ZM_070_B2_F12_MR
50363	ZM_070_B2_G03		ZM_070_B2_G03_MR
50364	ZM_070_B2_G04		ZM_070_B2_G04_MR
50365	ZM_070_B2_G05		ZM_070_B2_G05_MR
50366	ZM_070_B2_G06		ZM_070_B2_G06_MR
50367	ZM_070_B2_G07		ZM_070_B2_G07_MR
50368	ZM_070_B2_G09		ZM_070_B2_G09_MR
50369	ZM_070_B2_G10		ZM_070_B2_G10_MR
50370	ZM_070_B2_G11		ZM_070_B2_G11_MR
50371	ZM_070_B2_G12		ZM_070_B2_G12_MR
50372	ZM_070_B2_H01		ZM_070_B2_H01_MR
50373	ZM_070_B2_H02		ZM_070_B2_H02_MR
50374	ZM_070_B2_H03		ZM_070_B2_H03_MR
50375	ZM_070_B2_H04		ZM_070_B2_H04_MR
50376	ZM_070_B2_H05		ZM_070_B2_H05_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50377	ZM_070_B2_H06		ZM_070_B2_H06_MR
50378	ZM_070_B2_H07		ZM_070_B2_H07_MR
50379	ZM_070_B2_H08		ZM_070_B2_H08_MR
50380	ZM_070_B2_H09		ZM_070_B2_H09_MR
50381	ZM_070_B2_H10		ZM_070_B2_H10_MR
50382	ZM_070_B2_H12		ZM_070_B2_H12_MR
50383	ZM_071_A1_A02	ZM_071_A1_A02_T7C	
50384	ZM_071_A1_A02		ZM_071_A1_A02_MR
50385	ZM_071_A1_A03	ZM_071_A1_A03_T7C	
50386	ZM_071_A1_A03		ZM_071_A1_A03_MR
50387	ZM_071_A1_A04	ZM_071_A1_A04_T7C	
50388	ZM_071_A1_A04		ZM_071_A1_A04_MR
50389	ZM_071_A1_A05	ZM_071_A1_A05_T7C	
50390	ZM_071_A1_A05		ZM_071_A1_A05_MR
50391	ZM_071_A1_A06	ZM_071_A1_A06_T7C	
50392	ZM_071_A1_A06		ZM_071_A1_A06_MR
50393	ZM_071_A1_A07	ZM_071_A1_A07_T7C	
50394	ZM_071_A1_A07		ZM_071_A1_A07_MR
50395	ZM_071_A1_A08	ZM_071_A1_A08_T7C	
50396	ZM_071_A1_A08		ZM_071_A1_A08_MR
50397	ZM_071_A1_A09		ZM_071_A1_A09_MR
50398	ZM_071_A1_A10	ZM_071_A1_A10_T7C	
50399	ZM_071_A1_A10		ZM_071_A1_A10_MR
50400	ZM_071_A1_A11	ZM_071_A1_A11_T7C	
50401	ZM_071_A1_A11		ZM_071_A1_A11_MR
50402	ZM_071_A1_A12	ZM_071_A1_A12_T7C	
50403	ZM_071_A1_A12		ZM_071_A1_A12_MR
50404	ZM_071_A1_B01	ZM_071_A1_B01_T7C	
50405	ZM_071_A1_B01		ZM_071_A1_B01_MR
50406	ZM_071_A1_B02		ZM_071_A1_B02_MR
50407	ZM_071_A1_B03	ZM_071_A1_B03_T7C	
50408	ZM_071_A1_B03		ZM_071_A1_B03_MR
50409	ZM_071_A1_B04		ZM_071_A1_B04_MR
50410	ZM_071_A1_B05	ZM_071_A1_B05_T7C	
50411	ZM_071_A1_B05		ZM_071_A1_B05_MR
50412	ZM_071_A1_B06	ZM_071_A1_B06_T7C	
50413	ZM_071_A1_B06		ZM_071_A1_B06_MR
50414	ZM_071_A1_B07	ZM_071_A1_B07_T7C	
50415	ZM_071_A1_B07		ZM_071_A1_B07_MR
50416	ZM_071_A1_B08	ZM_071_A1_B08_T7C	
50417	ZM_071_A1_B08		ZM_071_A1_B08_MR
50418	ZM_071_A1_B09	ZM_071_A1_B09_T7C	
50419	ZM_071_A1_B09		ZM_071_A1_B09_MR
50420	ZM_071_A1_B10	ZM_071_A1_B10_T7C	
50421	ZM_071_A1_B10		ZM_071_A1_B10_MR
50422	ZM_071_A1_B11	ZM_071_A1_B11_T7C	
50423	ZM_071_A1_B11		ZM_071_A1_B11_MR
50424	ZM_071_A1_B12	ZM_071_A1_B12_T7C	
50425	ZM_071_A1_B12		ZM_071_A1_B12_MR
50426	ZM_071_A1_C01	ZM_071_A1_C01_T7C	
50427	ZM_071_A1_C01		ZM_071_A1_C01_MR
50428	ZM_071_A1_C02	ZM_071_A1_C02_T7C	
50429	ZM_071_A1_C02		ZM_071_A1_C02_MR
50430	ZM_071_A1_C03	ZM_071_A1_C03_T7C	
50431	ZM_071_A1_C03		ZM_071_A1_C03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50432	ZM_071_A1_C04	ZM_071_A1_C04_T7C	
50433	ZM_071_A1_C04		ZM_071_A1_C04_MR
50434	ZM_071_A1_C05		ZM_071_A1_C05_MR
50435	ZM_071_A1_C06	ZM_071_A1_C06_T7C	
50436	ZM_071_A1_C06		ZM_071_A1_C06_MR
50437	ZM_071_A1_C07		ZM_071_A1_C07_MR
50438	ZM_071_A1_C08	ZM_071_A1_C08_T7C	
50439	ZM_071_A1_C08		ZM_071_A1_C08_MR
50440	ZM_071_A1_C09	ZM_071_A1_C09_T7C	
50441	ZM_071_A1_C09		ZM_071_A1_C09_MR
50442	ZM_071_A1_C10	ZM_071_A1_C10_T7C	
50443	ZM_071_A1_C10		ZM_071_A1_C10_MR
50444	ZM_071_A1_C11	ZM_071_A1_C11_T7C	
50445	ZM_071_A1_C11		ZM_071_A1_C11_MR
50446	ZM_071_A1_C12	ZM_071_A1_C12_T7C	
50447	ZM_071_A1_C12		ZM_071_A1_C12_MR
50448	ZM_071_A1_D01	ZM_071_A1_D01_T7C	
50449	ZM_071_A1_D01		ZM_071_A1_D01_MR
50450	ZM_071_A1_D02	ZM_071_A1_D02_T7C	
50451	ZM_071_A1_D02		ZM_071_A1_D02_MR
50452	ZM_071_A1_D03		ZM_071_A1_D03_MR
50453	ZM_071_A1_D04		ZM_071_A1_D04_MR
50454	ZM_071_A1_D05	ZM_071_A1_D05_T7C	
50455	ZM_071_A1_D05		ZM_071_A1_D05_MR
50456	ZM_071_A1_D06	ZM_071_A1_D06_T7C	
50457	ZM_071_A1_D06		ZM_071_A1_D06_MR
50458	ZM_071_A1_D07	ZM_071_A1_D07_T7C	
50459	ZM_071_A1_D07		ZM_071_A1_D07_MR
50460	ZM_071_A1_D08		ZM_071_A1_D08_MR
50461	ZM_071_A1_D09		ZM_071_A1_D09_MR
50462	ZM_071_A1_D10	ZM_071_A1_D10_T7C	
50463	ZM_071_A1_D10		ZM_071_A1_D10_MR
50464	ZM_071_A1_D11	ZM_071_A1_D11_T7C	
50465	ZM_071_A1_D11		ZM_071_A1_D11_MR
50466	ZM_071_A1_D12		ZM_071_A1_D12_MR
50467	ZM_071_A1_E01	ZM_071_A1_E01_T7C	
50468	ZM_071_A1_E01		ZM_071_A1_E01_MR
50469	ZM_071_A1_E02	ZM_071_A1_E02_T7C	
50470	ZM_071_A1_E02		ZM_071_A1_E02_MR
50471	ZM_071_A1_E03		ZM_071_A1_E03_MR
50472	ZM_071_A1_E04		ZM_071_A1_E04_MR
50473	ZM_071_A1_E05		ZM_071_A1_E05_MR
50474	ZM_071_A1_E06		ZM_071_A1_E06_MR
50475	ZM_071_A1_E07	ZM_071_A1_E07_T7C	
50476	ZM_071_A1_E07		ZM_071_A1_E07_MR
50477	ZM_071_A1_E08		ZM_071_A1_E08_MR
50478	ZM_071_A1_E09		ZM_071_A1_E09_MR
50479	ZM_071_A1_E10	ZM_071_A1_E10_T7C	
50480	ZM_071_A1_E10		ZM_071_A1_E10_MR
50481	ZM_071_A1_E11	ZM_071_A1_E11_T7C	
50482	ZM_071_A1_E11		ZM_071_A1_E11_MR
50483	ZM_071_A1_E12		ZM_071_A1_E12_MR
50484	ZM_071_A1_F01	ZM_071_A1_F01_T7C	
50485	ZM_071_A1_F01		ZM_071_A1_F01_MR
50486	ZM_071_A1_F02	ZM_071_A1_F02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50487	ZM_071_A1_F02		ZM_071_A1_F02_MR
50488	ZM_071_A1_F03		ZM_071_A1_F03_MR
50489	ZM_071_A1_F05	ZM_071_A1_F05_T7C	
50490	ZM_071_A1_F05		ZM_071_A1_F05_MR
50491	ZM_071_A1_F06	ZM_071_A1_F06_T7C	
50492	ZM_071_A1_F06		ZM_071_A1_F06_MR
50493	ZM_071_A1_F07	ZM_071_A1_F07_T7C	
50494	ZM_071_A1_F07		ZM_071_A1_F07_MR
50495	ZM_071_A1_F08	ZM_071_A1_F08_T7C	
50496	ZM_071_A1_F08		ZM_071_A1_F08_MR
50497	ZM_071_A1_F10	ZM_071_A1_F10_T7C	
50498	ZM_071_A1_F10		ZM_071_A1_F10_MR
50499	ZM_071_A1_F11	ZM_071_A1_F11_T7C	
50500	ZM_071_A1_F11		ZM_071_A1_F11_MR
50501	ZM_071_A1_F12		ZM_071_A1_F12_MR
50502	ZM_071_A1_G01	ZM_071_A1_G01_T7C	
50503	ZM_071_A1_G01		ZM_071_A1_G01_MR
50504	ZM_071_A1_G02	ZM_071_A1_G02_T7C	
50505	ZM_071_A1_G02		ZM_071_A1_G02_MR
50506	ZM_071_A1_G03		ZM_071_A1_G03_MR
50507	ZM_071_A1_G04		ZM_071_A1_G04_MR
50508	ZM_071_A1_G05		ZM_071_A1_G05_MR
50509	ZM_071_A1_G06	ZM_071_A1_G06_T7C	
50510	ZM_071_A1_G06		ZM_071_A1_G06_MR
50511	ZM_071_A1_G07	ZM_071_A1_G07_T7C	
50512	ZM_071_A1_G07		ZM_071_A1_G07_MR
50513	ZM_071_A1_G08		ZM_071_A1_G08_MR
50514	ZM_071_A1_G09		ZM_071_A1_G09_MR
50515	ZM_071_A1_G10	ZM_071_A1_G10_T7C	
50516	ZM_071_A1_G10		ZM_071_A1_G10_MR
50517	ZM_071_A1_G11	ZM_071_A1_G11_T7C	
50518	ZM_071_A1_G11		ZM_071_A1_G11_MR
50519	ZM_071_A1_G12		ZM_071_A1_G12_MR
50520	ZM_071_A1_H01		ZM_071_A1_H01_MR
50521	ZM_071_A1_H02	ZM_071_A1_H02_T7C	
50522	ZM_071_A1_H02		ZM_071_A1_H02_MR
50523	ZM_071_A1_H03		ZM_071_A1_H03_MR
50524	ZM_071_A1_H04		ZM_071_A1_H04_MR
50525	ZM_071_A1_H05	ZM_071_A1_H05_T7C	
50526	ZM_071_A1_H05		ZM_071_A1_H05_MR
50527	ZM_071_A1_H07	ZM_071_A1_H07_T7C	
50528	ZM_071_A1_H07		ZM_071_A1_H07_MR
50529	ZM_071_A1_H08	ZM_071_A1_H08_T7C	
50530	ZM_071_A1_H08		ZM_071_A1_H08_MR
50531	ZM_071_A1_H09		ZM_071_A1_H09_MR
50532	ZM_071_A1_H10	ZM_071_A1_H10_T7C	
50533	ZM_071_A1_H10		ZM_071_A1_H10_MR
50534	ZM_071_A1_H11	ZM_071_A1_H11_T7C	
50535	ZM_071_A1_H11		ZM_071_A1_H11_MR
50536	ZM_071_A1_H12		ZM_071_A1_H12_MR
50537	ZM_071_A2_A01	ZM_071_A2_A01_T7C	
50538	ZM_071_A2_A01		ZM_071_A2_A01_MR
50539	ZM_071_A2_A02	ZM_071_A2_A02_T7C	
50540	ZM_071_A2_A02		ZM_071_A2_A02_MR
50541	ZM_071_A2_A04	ZM_071_A2_A04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50542	ZM_071_A2_A04		ZM_071_A2_A04_MR
50543	ZM_071_A2_A05	ZM_071_A2_A05_T7C	
50544	ZM_071_A2_A05		ZM_071_A2_A05_MR
50545	ZM_071_A2_A07		ZM_071_A2_A07_MR
50546	ZM_071_A2_A08	ZM_071_A2_A08_T7C	
50547	ZM_071_A2_A08		ZM_071_A2_A08_MR
50548	ZM_071_A2_A09	ZM_071_A2_A09_T7C	
50549	ZM_071_A2_A10	ZM_071_A2_A10_T7C	
50550	ZM_071_A2_A10		ZM_071_A2_A10_MR
50551	ZM_071_A2_A11	ZM_071_A2_A11_T7C	
50552	ZM_071_A2_A11		ZM_071_A2_A11_MR
50553	ZM_071_A2_A12	ZM_071_A2_A12_T7C	
50554	ZM_071_A2_A12		ZM_071_A2_A12_MR
50555	ZM_071_A2_B01	ZM_071_A2_B01_T7C	
50556	ZM_071_A2_B02	ZM_071_A2_B02_T7C	
50557	ZM_071_A2_B02		ZM_071_A2_B02_MR
50558	ZM_071_A2_B04	ZM_071_A2_B04_T7C	
50559	ZM_071_A2_B04		ZM_071_A2_B04_MR
50560	ZM_071_A2_B05	ZM_071_A2_B05_T7C	
50561	ZM_071_A2_B05		ZM_071_A2_B05_MR
50562	ZM_071_A2_B06	ZM_071_A2_B06_T7C	
50563	ZM_071_A2_B06		ZM_071_A2_B06_MR
50564	ZM_071_A2_B07	ZM_071_A2_B07_T7C	
50565	ZM_071_A2_B07		ZM_071_A2_B07_MR
50566	ZM_071_A2_B08	ZM_071_A2_B08_T7C	
50567	ZM_071_A2_B08		ZM_071_A2_B08_MR
50568	ZM_071_A2_B09	ZM_071_A2_B09_T7C	
50569	ZM_071_A2_B10	ZM_071_A2_B10_T7C	
50570	ZM_071_A2_B10		ZM_071_A2_B10_MR
50571	ZM_071_A2_B11	ZM_071_A2_B11_T7C	
50572	ZM_071_A2_B11		ZM_071_A2_B11_MR
50573	ZM_071_A2_B12	ZM_071_A2_B12_T7C	
50574	ZM_071_A2_B12		ZM_071_A2_B12_MR
50575	ZM_071_A2_C01	ZM_071_A2_C01_T7C	
50576	ZM_071_A2_C01		ZM_071_A2_C01_MR
50577	ZM_071_A2_C02	ZM_071_A2_C02_T7C	
50578	ZM_071_A2_C02		ZM_071_A2_C02_MR
50579	ZM_071_A2_C03	ZM_071_A2_C03_T7C	
50580	ZM_071_A2_C03		ZM_071_A2_C03_MR
50581	ZM_071_A2_C04	ZM_071_A2_C04_T7C	
50582	ZM_071_A2_C04		ZM_071_A2_C04_MR
50583	ZM_071_A2_C06		ZM_071_A2_C06_MR
50584	ZM_071_A2_C07	ZM_071_A2_C07_T7C	
50585	ZM_071_A2_C07		ZM_071_A2_C07_MR
50586	ZM_071_A2_C08	ZM_071_A2_C08_T7C	
50587	ZM_071_A2_C08		ZM_071_A2_C08_MR
50588	ZM_071_A2_C09		ZM_071_A2_C09_MR
50589	ZM_071_A2_C10	ZM_071_A2_C10_T7C	
50590	ZM_071_A2_C10		ZM_071_A2_C10_MR
50591	ZM_071_A2_C11	ZM_071_A2_C11_T7C	
50592	ZM_071_A2_C11		ZM_071_A2_C11_MR
50593	ZM_071_A2_C12	ZM_071_A2_C12_T7C	
50594	ZM_071_A2_C12		ZM_071_A2_C12_MR
50595	ZM_071_A2_D01	ZM_071_A2_D01_T7C	
50596	ZM_071_A2_D01		ZM_071_A2_D01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50597	ZM_071_A2_D02	ZM_071_A2_D02_T7C	
50598	ZM_071_A2_D02		ZM_071_A2_D02_MR
50599	ZM_071_A2_D03	ZM_071_A2_D03_T7C	
50600	ZM_071_A2_D03		ZM_071_A2_D03_MR
50601	ZM_071_A2_D04	ZM_071_A2_D04_T7C	
50602	ZM_071_A2_D04		ZM_071_A2_D04_MR
50603	ZM_071_A2_D05	ZM_071_A2_D05_T7C	
50604	ZM_071_A2_D05		ZM_071_A2_D05_MR
50605	ZM_071_A2_D07	ZM_071_A2_D07_T7C	
50606	ZM_071_A2_D07		ZM_071_A2_D07_MR
50607	ZM_071_A2_D08	ZM_071_A2_D08_T7C	
50608	ZM_071_A2_D08		ZM_071_A2_D08_MR
50609	ZM_071_A2_D09	ZM_071_A2_D09_T7C	
50610	ZM_071_A2_D09		ZM_071_A2_D09_MR
50611	ZM_071_A2_D10	ZM_071_A2_D10_T7C	
50612	ZM_071_A2_D10		ZM_071_A2_D10_MR
50613	ZM_071_A2_D11	ZM_071_A2_D11_T7C	
50614	ZM_071_A2_D11		ZM_071_A2_D11_MR
50615	ZM_071_A2_D12	ZM_071_A2_D12_T7C	
50616	ZM_071_A2_D12		ZM_071_A2_D12_MR
50617	ZM_071_A2_E01		ZM_071_A2_E01_MR
50618	ZM_071_A2_E02		ZM_071_A2_E02_MR
50619	ZM_071_A2_E03	ZM_071_A2_E03_T7C	
50620	ZM_071_A2_E04	ZM_071_A2_E04_T7C	
50621	ZM_071_A2_E04		ZM_071_A2_E04_MR
50622	ZM_071_A2_E05	ZM_071_A2_E05_T7C	
50623	ZM_071_A2_E05		ZM_071_A2_E05_MR
50624	ZM_071_A2_E06		ZM_071_A2_E06_MR
50625	ZM_071_A2_E08	ZM_071_A2_E08_T7C	
50626	ZM_071_A2_E08		ZM_071_A2_E08_MR
50627	ZM_071_A2_E09	ZM_071_A2_E09_T7C	
50628	ZM_071_A2_E10	ZM_071_A2_E10_T7C	
50629	ZM_071_A2_E10		ZM_071_A2_E10_MR
50630	ZM_071_A2_E11	ZM_071_A2_E11_T7C	
50631	ZM_071_A2_E11		ZM_071_A2_E11_MR
50632	ZM_071_A2_E12	ZM_071_A2_E12_T7C	
50633	ZM_071_A2_E12		ZM_071_A2_E12_MR
50634	ZM_071_A2_F01	ZM_071_A2_F01_T7C	
50635	ZM_071_A2_F01		ZM_071_A2_F01_MR
50636	ZM_071_A2_F03	ZM_071_A2_F03_T7C	
50637	ZM_071_A2_F03		ZM_071_A2_F03_MR
50638	ZM_071_A2_F04	ZM_071_A2_F04_T7C	
50639	ZM_071_A2_F04		ZM_071_A2_F04_MR
50640	ZM_071_A2_F05	ZM_071_A2_F05_T7C	
50641	ZM_071_A2_F05		ZM_071_A2_F05_MR
50642	ZM_071_A2_F07	ZM_071_A2_F07_T7C	
50643	ZM_071_A2_F07		ZM_071_A2_F07_MR
50644	ZM_071_A2_F08	ZM_071_A2_F08_T7C	
50645	ZM_071_A2_F08		ZM_071_A2_F08_MR
50646	ZM_071_A2_F09	ZM_071_A2_F09_T7C	
50647	ZM_071_A2_F09		ZM_071_A2_F09_MR
50648	ZM_071_A2_F10	ZM_071_A2_F10_T7C	
50649	ZM_071_A2_F10		ZM_071_A2_F10_MR
50650	ZM_071_A2_F11	ZM_071_A2_F11_T7C	
50651	ZM_071_A2_G01	ZM_071_A2_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50652	ZM_071_A2_G01		ZM_071_A2_G01_MR
50653	ZM_071_A2_G03	ZM_071_A2_G03_T7C	
50654	ZM_071_A2_G03		ZM_071_A2_G03_MR
50655	ZM_071_A2_G04	ZM_071_A2_G04_T7C	
50656	ZM_071_A2_G04		ZM_071_A2_G04_MR
50657	ZM_071_A2_G07	ZM_071_A2_G07_T7C	
50658	ZM_071_A2_G07		ZM_071_A2_G07_MR
50659	ZM_071_A2_G08	ZM_071_A2_G08_T7C	
50660	ZM_071_A2_G09	ZM_071_A2_G09_T7C	
50661	ZM_071_A2_G09		ZM_071_A2_G09_MR
50662	ZM_071_A2_G10	ZM_071_A2_G10_T7C	
50663	ZM_071_A2_G10		ZM_071_A2_G10_MR
50664	ZM_071_A2_G11	ZM_071_A2_G11_T7C	
50665	ZM_071_A2_G11		ZM_071_A2_G11_MR
50666	ZM_071_A2_G12	ZM_071_A2_G12_T7C	
50667	ZM_071_A2_G12		ZM_071_A2_G12_MR
50668	ZM_071_A2_H01	ZM_071_A2_H01_T7C	
50669	ZM_071_A2_H01		ZM_071_A2_H01_MR
50670	ZM_071_A2_H02	ZM_071_A2_H02_T7C	
50671	ZM_071_A2_H02		ZM_071_A2_H02_MR
50672	ZM_071_A2_H03		ZM_071_A2_H03_MR
50673	ZM_071_A2_H04	ZM_071_A2_H04_T7C	
50674	ZM_071_A2_H04		ZM_071_A2_H04_MR
50675	ZM_071_A2_H05	ZM_071_A2_H05_T7C	
50676	ZM_071_A2_H05		ZM_071_A2_H05_MR
50677	ZM_071_A2_H06		ZM_071_A2_H06_MR
50678	ZM_071_A2_H07	ZM_071_A2_H07_T7C	
50679	ZM_071_A2_H07		ZM_071_A2_H07_MR
50680	ZM_071_A2_H08	ZM_071_A2_H08_T7C	
50681	ZM_071_A2_H08		ZM_071_A2_H08_MR
50682	ZM_071_A2_H09	ZM_071_A2_H09_T7C	
50683	ZM_071_A2_H10	ZM_071_A2_H10_T7C	
50684	ZM_071_A2_H10		ZM_071_A2_H10_MR
50685	ZM_071_A2_H11	ZM_071_A2_H11_T7C	
50686	ZM_071_A2_H11		ZM_071_A2_H11_MR
50687	ZM_071_B1_A03	ZM_071_B1_A03_T7C	
50688	ZM_071_B1_A04	ZM_071_B1_A04_T7C	
50689	ZM_071_B1_A06	ZM_071_B1_A06_T7C	
50690	ZM_071_B1_A07	ZM_071_B1_A07_T7C	
50691	ZM_071_B1_A08	ZM_071_B1_A08_T7C	
50692	ZM_071_B1_A09	ZM_071_B1_A09_T7C	
50693	ZM_071_B1_A12	ZM_071_B1_A12_T7C	
50694	ZM_071_B1_B01	ZM_071_B1_B01_T7C	
50695	ZM_071_B1_B02	ZM_071_B1_B02_T7C	
50696	ZM_071_B1_B03	ZM_071_B1_B03_T7C	
50697	ZM_071_B1_B04	ZM_071_B1_B04_T7C	
50698	ZM_071_B1_B05	ZM_071_B1_B05_T7C	
50699	ZM_071_B1_B06	ZM_071_B1_B06_T7C	
50700	ZM_071_B1_B08	ZM_071_B1_B08_T7C	
50701	ZM_071_B1_B09	ZM_071_B1_B09_T7C	
50702	ZM_071_B1_B11	ZM_071_B1_B11_T7C	
50703	ZM_071_B1_B12	ZM_071_B1_B12_T7C	
50704	ZM_071_B1_C01	ZM_071_B1_C01_T7C	
50705	ZM_071_B1_C03	ZM_071_B1_C03_T7C	
50706	ZM_071_B1_C04	ZM_071_B1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50707	ZM_071_B1_C05	ZM_071_B1_C05_T7C	
50708	ZM_071_B1_C06	ZM_071_B1_C06_T7C	
50709	ZM_071_B1_C07	ZM_071_B1_C07_T7C	
50710	ZM_071_B1_C08	ZM_071_B1_C08_T7C	
50711	ZM_071_B1_C11	ZM_071_B1_C11_T7C	
50712	ZM_071_B1_C12	ZM_071_B1_C12_T7C	
50713	ZM_071_B1_D01	ZM_071_B1_D01_T7C	
50714	ZM_071_B1_D02	ZM_071_B1_D02_T7C	
50715	ZM_071_B1_D03	ZM_071_B1_D03_T7C	
50716	ZM_071_B1_D04	ZM_071_B1_D04_T7C	
50717	ZM_071_B1_D05	ZM_071_B1_D05_T7C	
50718	ZM_071_B1_D06	ZM_071_B1_D06_T7C	
50719	ZM_071_B1_D07	ZM_071_B1_D07_T7C	
50720	ZM_071_B1_D09	ZM_071_B1_D09_T7C	
50721	ZM_071_B1_D10	ZM_071_B1_D10_T7C	
50722	ZM_071_B1_D11	ZM_071_B1_D11_T7C	
50723	ZM_071_B1_D12	ZM_071_B1_D12_T7C	
50724	ZM_071_B1_E01	ZM_071_B1_E01_T7C	
50725	ZM_071_B1_E02	ZM_071_B1_E02_T7C	
50726	ZM_071_B1_E04	ZM_071_B1_E04_T7C	
50727	ZM_071_B1_E05	ZM_071_B1_E05_T7C	
50728	ZM_071_B1_E06	ZM_071_B1_E06_T7C	
50729	ZM_071_B1_E08	ZM_071_B1_E08_T7C	
50730	ZM_071_B1_E09	ZM_071_B1_E09_T7C	
50731	ZM_071_B1_E11	ZM_071_B1_E11_T7C	
50732	ZM_071_B1_E12	ZM_071_B1_E12_T7C	
50733	ZM_071_B1_F01	ZM_071_B1_F01_T7C	
50734	ZM_071_B1_F02	ZM_071_B1_F02_T7C	
50735	ZM_071_B1_F03	ZM_071_B1_F03_T7C	
50736	ZM_071_B1_F07	ZM_071_B1_F07_T7C	
50737	ZM_071_B1_F09	ZM_071_B1_F09_T7C	
50738	ZM_071_B1_G04	ZM_071_B1_G04_T7C	
50739	ZM_071_B1_G05	ZM_071_B1_G05_T7C	
50740	ZM_071_B1_G06	ZM_071_B1_G06_T7C	
50741	ZM_071_B1_G07	ZM_071_B1_G07_T7C	
50742	ZM_071_B1_G08	ZM_071_B1_G08_T7C	
50743	ZM_071_B1_G09	ZM_071_B1_G09_T7C	
50744	ZM_071_B1_G10	ZM_071_B1_G10_T7C	
50745	ZM_071_B1_G11	ZM_071_B1_G11_T7C	
50746	ZM_071_B1_G12	ZM_071_B1_G12_T7C	
50747	ZM_071_B1_H01	ZM_071_B1_H01_T7C	
50748	ZM_071_B1_H02	ZM_071_B1_H02_T7C	
50749	ZM_071_B1_H05	ZM_071_B1_H05_T7C	
50750	ZM_071_B1_H06	ZM_071_B1_H06_T7C	
50751	ZM_071_B1_H07	ZM_071_B1_H07_T7C	
50752	ZM_071_B1_H10	ZM_071_B1_H10_T7C	
50753	ZM_071_B1_H11	ZM_071_B1_H11_T7C	
50754	ZM_071_B1_H12	ZM_071_B1_H12_T7C	
50755	ZM_072_A1_A02	ZM_072_A1_A02_T7C	
50756	ZM_072_A1_A02		ZM_072_A1_A02_MR
50757	ZM_072_A1_A03	ZM_072_A1_A03_T7C	
50758	ZM_072_A1_A04	ZM_072_A1_A04_T7C	
50759	ZM_072_A1_A05	ZM_072_A1_A05_T7C	
50760	ZM_072_A1_A05		ZM_072_A1_A05_MR
50761	ZM_072_A1_A06	ZM_072_A1_A06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50762	ZM_072_A1_A06		ZM_072_A1_A06_MR
50763	ZM_072_A1_A07	ZM_072_A1_A07_T7C	
50764	ZM_072_A1_A08	ZM_072_A1_A08_T7C	
50765	ZM_072_A1_A09	ZM_072_A1_A09_T7C	
50766	ZM_072_A1_A09		ZM_072_A1_A09_MR
50767	ZM_072_A1_A10	ZM_072_A1_A10_T7C	
50768	ZM_072_A1_A10		ZM_072_A1_A10_MR
50769	ZM_072_A1_A11	ZM_072_A1_A11_T7C	
50770	ZM_072_A1_A11		ZM_072_A1_A11_MR
50771	ZM_072_A1_A12	ZM_072_A1_A12_T7C	
50772	ZM_072_A1_A12		ZM_072_A1_A12_MR
50773	ZM_072_A1_B01	ZM_072_A1_B01_T7C	
50774	ZM_072_A1_B01		ZM_072_A1_B01_MR
50775	ZM_072_A1_B03	ZM_072_A1_B03_T7C	
50776	ZM_072_A1_B04	ZM_072_A1_B04_T7C	
50777	ZM_072_A1_B05	ZM_072_A1_B05_T7C	
50778	ZM_072_A1_B05		ZM_072_A1_B05_MR
50779	ZM_072_A1_B08	ZM_072_A1_B08_T7C	
50780	ZM_072_A1_B08		ZM_072_A1_B08_MR
50781	ZM_072_A1_B09	ZM_072_A1_B09_T7C	
50782	ZM_072_A1_B10	ZM_072_A1_B10_T7C	
50783	ZM_072_A1_B10		ZM_072_A1_B10_MR
50784	ZM_072_A1_B11	ZM_072_A1_B11_T7C	
50785	ZM_072_A1_B11		ZM_072_A1_B11_MR
50786	ZM_072_A1_B12	ZM_072_A1_B12_T7C	
50787	ZM_072_A1_B12		ZM_072_A1_B12_MR
50788	ZM_072_A1_C01	ZM_072_A1_C01_T7C	
50789	ZM_072_A1_C01		ZM_072_A1_C01_MR
50790	ZM_072_A1_C02	ZM_072_A1_C02_T7C	
50791	ZM_072_A1_C03	ZM_072_A1_C03_T7C	
50792	ZM_072_A1_C03		ZM_072_A1_C03_MR
50793	ZM_072_A1_C04	ZM_072_A1_C04_T7C	
50794	ZM_072_A1_C04		ZM_072_A1_C04_MR
50795	ZM_072_A1_C05	ZM_072_A1_C05_T7C	
50796	ZM_072_A1_C05		ZM_072_A1_C05_MR
50797	ZM_072_A1_C06	ZM_072_A1_C06_T7C	
50798	ZM_072_A1_C07	ZM_072_A1_C07_T7C	
50799	ZM_072_A1_C08	ZM_072_A1_C08_T7C	
50800	ZM_072_A1_C08		ZM_072_A1_C08_MR
50801	ZM_072_A1_C09	ZM_072_A1_C09_T7C	
50802	ZM_072_A1_C10	ZM_072_A1_C10_T7C	
50803	ZM_072_A1_C10		ZM_072_A1_C10_MR
50804	ZM_072_A1_C11	ZM_072_A1_C11_T7C	
50805	ZM_072_A1_C12	ZM_072_A1_C12_T7C	
50806	ZM_072_A1_C12		ZM_072_A1_C12_MR
50807	ZM_072_A1_D01	ZM_072_A1_D01_T7C	
50808	ZM_072_A1_D02	ZM_072_A1_D02_T7C	
50809	ZM_072_A1_D03	ZM_072_A1_D03_T7C	
50810	ZM_072_A1_D03		ZM_072_A1_D03_MR
50811	ZM_072_A1_D04	ZM_072_A1_D04_T7C	
50812	ZM_072_A1_D04		ZM_072_A1_D04_MR
50813	ZM_072_A1_D05	ZM_072_A1_D05_T7C	
50814	ZM_072_A1_D05		ZM_072_A1_D05_MR
50815	ZM_072_A1_D07	ZM_072_A1_D07_T7C	
50816	ZM_072_A1_D08	ZM_072_A1_D08_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50817	ZM_072_A1_D09	ZM_072_A1_D09_T7C	
50818	ZM_072_A1_D09		ZM_072_A1_D09_MR
50819	ZM_072_A1_D10	ZM_072_A1_D10_T7C	
50820	ZM_072_A1_D10		ZM_072_A1_D10_MR
50821	ZM_072_A1_D11	ZM_072_A1_D11_T7C	
50822	ZM_072_A1_D12	ZM_072_A1_D12_T7C	
50823	ZM_072_A1_E01	ZM_072_A1_E01_T7C	
50824	ZM_072_A1_E02	ZM_072_A1_E02_T7C	
50825	ZM_072_A1_E03	ZM_072_A1_E03_T7C	
50826	ZM_072_A1_E03		ZM_072_A1_E03_MR
50827	ZM_072_A1_E04	ZM_072_A1_E04_T7C	
50828	ZM_072_A1_E04		ZM_072_A1_E04_MR
50829	ZM_072_A1_E05	ZM_072_A1_E05_T7C	
50830	ZM_072_A1_E05		ZM_072_A1_E05_MR
50831	ZM_072_A1_E07	ZM_072_A1_E07_T7C	
50832	ZM_072_A1_E08	ZM_072_A1_E08_T7C	
50833	ZM_072_A1_E08		ZM_072_A1_E08_MR
50834	ZM_072_A1_E09	ZM_072_A1_E09_T7C	
50835	ZM_072_A1_E09		ZM_072_A1_E09_MR
50836	ZM_072_A1_E10	ZM_072_A1_E10_T7C	
50837	ZM_072_A1_E11	ZM_072_A1_E11_T7C	
50838	ZM_072_A1_E12	ZM_072_A1_E12_T7C	
50839	ZM_072_A1_E12		ZM_072_A1_E12_MR
50840	ZM_072_A1_F01	ZM_072_A1_F01_T7C	
50841	ZM_072_A1_F01		ZM_072_A1_F01_MR
50842	ZM_072_A1_F02	ZM_072_A1_F02_T7C	
50843	ZM_072_A1_F03	ZM_072_A1_F03_T7C	
50844	ZM_072_A1_F04	ZM_072_A1_F04_T7C	
50845	ZM_072_A1_F04		ZM_072_A1_F04_MR
50846	ZM_072_A1_F05	ZM_072_A1_F05_T7C	
50847	ZM_072_A1_F05		ZM_072_A1_F05_MR
50848	ZM_072_A1_F06	ZM_072_A1_F06_T7C	
50849	ZM_072_A1_F07	ZM_072_A1_F07_T7C	
50850	ZM_072_A1_F08	ZM_072_A1_F08_T7C	
50851	ZM_072_A1_F09	ZM_072_A1_F09_T7C	
50852	ZM_072_A1_F09		ZM_072_A1_F09_MR
50853	ZM_072_A1_F10	ZM_072_A1_F10_T7C	
50854	ZM_072_A1_F10		ZM_072_A1_F10_MR
50855	ZM_072_A1_F11	ZM_072_A1_F11_T7C	
50856	ZM_072_A1_F12	ZM_072_A1_F12_T7C	
50857	ZM_072_A1_G01	ZM_072_A1_G01_T7C	
50858	ZM_072_A1_G02	ZM_072_A1_G02_T7C	
50859	ZM_072_A1_G03	ZM_072_A1_G03_T7C	
50860	ZM_072_A1_G04	ZM_072_A1_G04_T7C	
50861	ZM_072_A1_G05	ZM_072_A1_G05_T7C	
50862	ZM_072_A1_G05		ZM_072_A1_G05_MR
50863	ZM_072_A1_G06	ZM_072_A1_G06_T7C	
50864	ZM_072_A1_G07	ZM_072_A1_G07_T7C	
50865	ZM_072_A1_G08	ZM_072_A1_G08_T7C	
50866	ZM_072_A1_G09	ZM_072_A1_G09_T7C	
50867	ZM_072_A1_G09		ZM_072_A1_G09_MR
50868	ZM_072_A1_G10	ZM_072_A1_G10_T7C	
50869	ZM_072_A1_G10		ZM_072_A1_G10_MR
50870	ZM_072_A1_G11	ZM_072_A1_G11_T7C	
50871	ZM_072_A1_G12	ZM_072_A1_G12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50872	ZM_072_A1_G12		ZM_072_A1_G12_MR
50873	ZM_072_A1_H01		ZM_072_A1_H01_MR
50874	ZM_072_A1_H02	ZM_072_A1_H02_T7C	
50875	ZM_072_A1_H03	ZM_072_A1_H03_T7C	
50876	ZM_072_A1_H03		ZM_072_A1_H03_MR
50877	ZM_072_A1_H04	ZM_072_A1_H04_T7C	
50878	ZM_072_A1_H04		ZM_072_A1_H04_MR
50879	ZM_072_A1_H05	ZM_072_A1_H05_T7C	
50880	ZM_072_A1_H05		ZM_072_A1_H05_MR
50881	ZM_072_A1_H06	ZM_072_A1_H06_T7C	
50882	ZM_072_A1_H06		ZM_072_A1_H06_MR
50883	ZM_072_A1_H07	ZM_072_A1_H07_T7C	
50884	ZM_072_A1_H08	ZM_072_A1_H08_T7C	
50885	ZM_072_A1_H09	ZM_072_A1_H09_T7C	
50886	ZM_072_A1_H09		ZM_072_A1_H09_MR
50887	ZM_072_A1_H10	ZM_072_A1_H10_T7C	
50888	ZM_072_A1_H10		ZM_072_A1_H10_MR
50889	ZM_072_A1_H11	ZM_072_A1_H11_T7C	
50890	ZM_072_A1_H12	ZM_072_A1_H12_T7C	
50891	ZM_072_A2_A01	ZM_072_A2_A01_T7C	
50892	ZM_072_A2_A01		ZM_072_A2_A01_MR
50893	ZM_072_A2_A02	ZM_072_A2_A02_T7C	
50894	ZM_072_A2_A02		ZM_072_A2_A02_MR
50895	ZM_072_A2_A03	ZM_072_A2_A03_T7C	
50896	ZM_072_A2_A03		ZM_072_A2_A03_MR
50897	ZM_072_A2_A04	ZM_072_A2_A04_T7C	
50898	ZM_072_A2_A04		ZM_072_A2_A04_MR
50899	ZM_072_A2_A05	ZM_072_A2_A05_T7C	
50900	ZM_072_A2_A05		ZM_072_A2_A05_MR
50901	ZM_072_A2_A06	ZM_072_A2_A06_T7C	
50902	ZM_072_A2_A06		ZM_072_A2_A06_MR
50903	ZM_072_A2_A07	ZM_072_A2_A07_T7C	
50904	ZM_072_A2_A07		ZM_072_A2_A07_MR
50905	ZM_072_A2_A08	ZM_072_A2_A08_T7C	
50906	ZM_072_A2_A08		ZM_072_A2_A08_MR
50907	ZM_072_A2_A09	ZM_072_A2_A09_T7C	
50908	ZM_072_A2_A09		ZM_072_A2_A09_MR
50909	ZM_072_A2_A10	ZM_072_A2_A10_T7C	
50910	ZM_072_A2_A10		ZM_072_A2_A10_MR
50911	ZM_072_A2_A11	ZM_072_A2_A11_T7C	
50912	ZM_072_A2_A11		ZM_072_A2_A11_MR
50913	ZM_072_A2_A12	ZM_072_A2_A12_T7C	
50914	ZM_072_A2_A12		ZM_072_A2_A12_MR
50915	ZM_072_A2_B01	ZM_072_A2_B01_T7C	
50916	ZM_072_A2_B01		ZM_072_A2_B01_MR
50917	ZM_072_A2_B02	ZM_072_A2_B02_T7C	
50918	ZM_072_A2_B02		ZM_072_A2_B02_MR
50919	ZM_072_A2_B03		ZM_072_A2_B03_MR
50920	ZM_072_A2_B05	ZM_072_A2_B05_T7C	
50921	ZM_072_A2_B06	ZM_072_A2_B06_T7C	
50922	ZM_072_A2_B06		ZM_072_A2_B06_MR
50923	ZM_072_A2_B07	ZM_072_A2_B07_T7C	
50924	ZM_072_A2_B07		ZM_072_A2_B07_MR
50925	ZM_072_A2_B08	ZM_072_A2_B08_T7C	
50926	ZM_072_A2_B08		ZM_072_A2_B08_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50927	ZM_072_A2_B09		ZM_072_A2_B09_MR
50928	ZM_072_A2_B10	ZM_072_A2_B10_T7C	
50929	ZM_072_A2_B10		ZM_072_A2_B10_MR
50930	ZM_072_A2_B11	ZM_072_A2_B11_T7C	
50931	ZM_072_A2_B11		ZM_072_A2_B11_MR
50932	ZM_072_A2_B12	ZM_072_A2_B12_T7C	
50933	ZM_072_A2_B12		ZM_072_A2_B12_MR
50934	ZM_072_A2_C01		ZM_072_A2_C01_MR
50935	ZM_072_A2_C02	ZM_072_A2_C02_T7C	
50936	ZM_072_A2_C03	ZM_072_A2_C03_T7C	
50937	ZM_072_A2_C03		ZM_072_A2_C03_MR
50938	ZM_072_A2_C05	ZM_072_A2_C05_T7C	
50939	ZM_072_A2_C05		ZM_072_A2_C05_MR
50940	ZM_072_A2_C06	ZM_072_A2_C06_T7C	
50941	ZM_072_A2_C06		ZM_072_A2_C06_MR
50942	ZM_072_A2_C07		ZM_072_A2_C07_MR
50943	ZM_072_A2_C09	ZM_072_A2_C09_T7C	
50944	ZM_072_A2_C09		ZM_072_A2_C09_MR
50945	ZM_072_A2_C10	ZM_072_A2_C10_T7C	
50946	ZM_072_A2_C10		ZM_072_A2_C10_MR
50947	ZM_072_A2_C11	ZM_072_A2_C11_T7C	
50948	ZM_072_A2_C11		ZM_072_A2_C11_MR
50949	ZM_072_A2_C12	ZM_072_A2_C12_T7C	
50950	ZM_072_A2_C12		ZM_072_A2_C12_MR
50951	ZM_072_A2_D01	ZM_072_A2_D01_T7C	
50952	ZM_072_A2_D01		ZM_072_A2_D01_MR
50953	ZM_072_A2_D02	ZM_072_A2_D02_T7C	
50954	ZM_072_A2_D02		ZM_072_A2_D02_MR
50955	ZM_072_A2_D03	ZM_072_A2_D03_T7C	
50956	ZM_072_A2_D03		ZM_072_A2_D03_MR
50957	ZM_072_A2_D04	ZM_072_A2_D04_T7C	
50958	ZM_072_A2_D05	ZM_072_A2_D05_T7C	
50959	ZM_072_A2_D06	ZM_072_A2_D06_T7C	
50960	ZM_072_A2_D06		ZM_072_A2_D06_MR
50961	ZM_072_A2_D07	ZM_072_A2_D07_T7C	
50962	ZM_072_A2_D07		ZM_072_A2_D07_MR
50963	ZM_072_A2_D08		ZM_072_A2_D08_MR
50964	ZM_072_A2_D10	ZM_072_A2_D10_T7C	
50965	ZM_072_A2_D10		ZM_072_A2_D10_MR
50966	ZM_072_A2_D11	ZM_072_A2_D11_T7C	
50967	ZM_072_A2_D12	ZM_072_A2_D12_T7C	
50968	ZM_072_A2_D12		ZM_072_A2_D12_MR
50969	ZM_072_A2_E01	ZM_072_A2_E01_T7C	
50970	ZM_072_A2_E02		ZM_072_A2_E02_MR
50971	ZM_072_A2_E03	ZM_072_A2_E03_T7C	
50972	ZM_072_A2_E03		ZM_072_A2_E03_MR
50973	ZM_072_A2_E04	ZM_072_A2_E04_T7C	
50974	ZM_072_A2_E04		ZM_072_A2_E04_MR
50975	ZM_072_A2_E05	ZM_072_A2_E05_T7C	
50976	ZM_072_A2_E06	ZM_072_A2_E06_T7C	
50977	ZM_072_A2_E07	ZM_072_A2_E07_T7C	
50978	ZM_072_A2_E07		ZM_072_A2_E07_MR
50979	ZM_072_A2_E10	ZM_072_A2_E10_T7C	
50980	ZM_072_A2_E10		ZM_072_A2_E10_MR
50981	ZM_072_A2_E11	ZM_072_A2_E11_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
50982	ZM_072_A2_E11		ZM_072_A2_E11_MR
50983	ZM_072_A2_E12	ZM_072_A2_E12_T7C	
50984	ZM_072_A2_E12		ZM_072_A2_E12_MR
50985	ZM_072_A2_F01	ZM_072_A2_F01_T7C	
50986	ZM_072_A2_F01		ZM_072_A2_F01_MR
50987	ZM_072_A2_F02	ZM_072_A2_F02_T7C	
50988	ZM_072_A2_F02		ZM_072_A2_F02_MR
50989	ZM_072_A2_F03	ZM_072_A2_F03_T7C	
50990	ZM_072_A2_F03		ZM_072_A2_F03_MR
50991	ZM_072_A2_F04	ZM_072_A2_F04_T7C	
50992	ZM_072_A2_F05	ZM_072_A2_F05_T7C	
50993	ZM_072_A2_F05		ZM_072_A2_F05_MR
50994	ZM_072_A2_F06	ZM_072_A2_F06_T7C	
50995	ZM_072_A2_F06		ZM_072_A2_F06_MR
50996	ZM_072_A2_F07	ZM_072_A2_F07_T7C	
50997	ZM_072_A2_F07		ZM_072_A2_F07_MR
50998	ZM_072_A2_F09	ZM_072_A2_F09_T7C	
50999	ZM_072_A2_F09		ZM_072_A2_F09_MR
51000	ZM_072_A2_F10	ZM_072_A2_F10_T7C	
51001	ZM_072_A2_F10		ZM_072_A2_F10_MR
51002	ZM_072_A2_F11	ZM_072_A2_F11_T7C	
51003	ZM_072_A2_F11		ZM_072_A2_F11_MR
51004	ZM_072_A2_F12	ZM_072_A2_F12_T7C	
51005	ZM_072_A2_F12		ZM_072_A2_F12_MR
51006	ZM_072_A2_G01	ZM_072_A2_G01_T7C	
51007	ZM_072_A2_G01		ZM_072_A2_G01_MR
51008	ZM_072_A2_G02	ZM_072_A2_G02_T7C	
51009	ZM_072_A2_G02		ZM_072_A2_G02_MR
51010	ZM_072_A2_G03	ZM_072_A2_G03_T7C	
51011	ZM_072_A2_G03		ZM_072_A2_G03_MR
51012	ZM_072_A2_G04	ZM_072_A2_G04_T7C	
51013	ZM_072_A2_G04		ZM_072_A2_G04_MR
51014	ZM_072_A2_G05	ZM_072_A2_G05_T7C	
51015	ZM_072_A2_G05		ZM_072_A2_G05_MR
51016	ZM_072_A2_G06	ZM_072_A2_G06_T7C	
51017	ZM_072_A2_G06		ZM_072_A2_G06_MR
51018	ZM_072_A2_G07	ZM_072_A2_G07_T7C	
51019	ZM_072_A2_G07		ZM_072_A2_G07_MR
51020	ZM_072_A2_G08	ZM_072_A2_G08_T7C	
51021	ZM_072_A2_G08		ZM_072_A2_G08_MR
51022	ZM_072_A2_G09	ZM_072_A2_G09_T7C	
51023	ZM_072_A2_G09		ZM_072_A2_G09_MR
51024	ZM_072_A2_G11	ZM_072_A2_G11_T7C	
51025	ZM_072_A2_G11		ZM_072_A2_G11_MR
51026	ZM_072_A2_G12		ZM_072_A2_G12_MR
51027	ZM_072_A2_H01	ZM_072_A2_H01_T7C	
51028	ZM_072_A2_H01		ZM_072_A2_H01_MR
51029	ZM_072_A2_H02		ZM_072_A2_H02_MR
51030	ZM_072_A2_H03	ZM_072_A2_H03_T7C	
51031	ZM_072_A2_H03		ZM_072_A2_H03_MR
51032	ZM_072_A2_H04	ZM_072_A2_H04_T7C	
51033	ZM_072_A2_H04		ZM_072_A2_H04_MR
51034	ZM_072_A2_H05	ZM_072_A2_H05_T7C	
51035	ZM_072_A2_H05		ZM_072_A2_H05_MR
51036	ZM_072_A2_H06	ZM_072_A2_H06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51037	ZM_072_A2_H06		ZM_072_A2_H06_MR
51038	ZM_072_A2_H07	ZM_072_A2_H07_T7C	
51039	ZM_072_A2_H08	ZM_072_A2_H08_T7C	
51040	ZM_072_A2_H08		ZM_072_A2_H08_MR
51041	ZM_072_A2_H09	ZM_072_A2_H09_T7C	
51042	ZM_072_A2_H09		ZM_072_A2_H09_MR
51043	ZM_072_A2_H10	ZM_072_A2_H10_T7C	
51044	ZM_072_A2_H10		ZM_072_A2_H10_MR
51045	ZM_072_A2_H11	ZM_072_A2_H11_T7C	
51046	ZM_072_A2_H11		ZM_072_A2_H11_MR
51047	ZM_072_A2_H12	ZM_072_A2_H12_T7C	
51048	ZM_072_A2_H12		ZM_072_A2_H12_MR
51049	ZM_072_B1_A02	ZM_072_B1_A02_T7C	
51050	ZM_072_B1_A03	ZM_072_B1_A03_T7C	
51051	ZM_072_B1_A04	ZM_072_B1_A04_T7C	
51052	ZM_072_B1_A05	ZM_072_B1_A05_T7C	
51053	ZM_072_B1_A06	ZM_072_B1_A06_T7C	
51054	ZM_072_B1_A07	ZM_072_B1_A07_T7C	
51055	ZM_072_B1_A08	ZM_072_B1_A08_T7C	
51056	ZM_072_B1_A10	ZM_072_B1_A10_T7C	
51057	ZM_072_B1_A11	ZM_072_B1_A11_T7C	
51058	ZM_072_B1_A12	ZM_072_B1_A12_T7C	
51059	ZM_072_B1_B01	ZM_072_B1_B01_T7C	
51060	ZM_072_B1_B04	ZM_072_B1_B04_T7C	
51061	ZM_072_B1_B05	ZM_072_B1_B05_T7C	
51062	ZM_072_B1_B06	ZM_072_B1_B06_T7C	
51063	ZM_072_B1_B07	ZM_072_B1_B07_T7C	
51064	ZM_072_B1_B08	ZM_072_B1_B08_T7C	
51065	ZM_072_B1_B09	ZM_072_B1_B09_T7C	
51066	ZM_072_B1_B10	ZM_072_B1_B10_T7C	
51067	ZM_072_B1_B11	ZM_072_B1_B11_T7C	
51068	ZM_072_B1_B12	ZM_072_B1_B12_T7C	
51069	ZM_072_B1_C01	ZM_072_B1_C01_T7C	
51070	ZM_072_B1_C03	ZM_072_B1_C03_T7C	
51071	ZM_072_B1_C04	ZM_072_B1_C04_T7C	
51072	ZM_072_B1_C07	ZM_072_B1_C07_T7C	
51073	ZM_072_B1_C08	ZM_072_B1_C08_T7C	
51074	ZM_072_B1_C09	ZM_072_B1_C09_T7C	
51075	ZM_072_B1_C11	ZM_072_B1_C11_T7C	
51076	ZM_072_B1_D01	ZM_072_B1_D01_T7C	
51077	ZM_072_B1_D02	ZM_072_B1_D02_T7C	
51078	ZM_072_B1_D04	ZM_072_B1_D04_T7C	
51079	ZM_072_B1_D05	ZM_072_B1_D05_T7C	
51080	ZM_072_B1_D07	ZM_072_B1_D07_T7C	
51081	ZM_072_B1_D08	ZM_072_B1_D08_T7C	
51082	ZM_072_B1_D09	ZM_072_B1_D09_T7C	
51083	ZM_072_B1_D11	ZM_072_B1_D11_T7C	
51084	ZM_072_B1_D12	ZM_072_B1_D12_T7C	
51085	ZM_072_B1_E02	ZM_072_B1_E02_T7C	
51086	ZM_072_B1_E04	ZM_072_B1_E04_T7C	
51087	ZM_072_B1_E08	ZM_072_B1_E08_T7C	
51088	ZM_072_B1_E09	ZM_072_B1_E09_T7C	
51089	ZM_072_B1_E10	ZM_072_B1_E10_T7C	
51090	ZM_072_B1_E11	ZM_072_B1_E11_T7C	
51091	ZM_072_B1_E12	ZM_072_B1_E12_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51092	ZM_072_B1_F01	ZM_072_B1_F01_T7C	
51093	ZM_072_B1_F06	ZM_072_B1_F06_T7C	
51094	ZM_072_B1_F08	ZM_072_B1_F08_T7C	
51095	ZM_072_B1_F10	ZM_072_B1_F10_T7C	
51096	ZM_072_B1_G04	ZM_072_B1_G04_T7C	
51097	ZM_072_B1_G05	ZM_072_B1_G05_T7C	
51098	ZM_072_B1_G06	ZM_072_B1_G06_T7C	
51099	ZM_072_B1_G07	ZM_072_B1_G07_T7C	
51100	ZM_072_B1_G09	ZM_072_B1_G09_T7C	
51101	ZM_072_B1_G10	ZM_072_B1_G10_T7C	
51102	ZM_072_B1_H01	ZM_072_B1_H01_T7C	
51103	ZM_072_B1_H03	ZM_072_B1_H03_T7C	
51104	ZM_072_B1_H04	ZM_072_B1_H04_T7C	
51105	ZM_072_B1_H05	ZM_072_B1_H05_T7C	
51106	ZM_072_B1_H06	ZM_072_B1_H06_T7C	
51107	ZM_072_B1_H07	ZM_072_B1_H07_T7C	
51108	ZM_072_B1_H08	ZM_072_B1_H08_T7C	
51109	ZM_072_B1_H09	ZM_072_B1_H09_T7C	
51110	ZM_072_B1_H11	ZM_072_B1_H11_T7C	
51111	ZM_072_B2_A01	ZM_072_B2_A01_T7C	
51112	ZM_072_B2_A01		ZM_072_B2_A01_MR
51113	ZM_072_B2_A02	ZM_072_B2_A02_T7C	
51114	ZM_072_B2_A02		ZM_072_B2_A02_MR
51115	ZM_072_B2_A03	ZM_072_B2_A03_T7C	
51116	ZM_072_B2_A04	ZM_072_B2_A04_T7C	
51117	ZM_072_B2_A05	ZM_072_B2_A05_T7C	
51118	ZM_072_B2_A06	ZM_072_B2_A06_T7C	
51119	ZM_072_B2_A06		ZM_072_B2_A06_MR
51120	ZM_072_B2_A07	ZM_072_B2_A07_T7C	
51121	ZM_072_B2_A07		ZM_072_B2_A07_MR
51122	ZM_072_B2_A08	ZM_072_B2_A08_T7C	
51123	ZM_072_B2_A08		ZM_072_B2_A08_MR
51124	ZM_072_B2_A09	ZM_072_B2_A09_T7C	
51125	ZM_072_B2_A09		ZM_072_B2_A09_MR
51126	ZM_072_B2_A10	ZM_072_B2_A10_T7C	
51127	ZM_072_B2_A10		ZM_072_B2_A10_MR
51128	ZM_072_B2_A11	ZM_072_B2_A11_T7C	
51129	ZM_072_B2_A11		ZM_072_B2_A11_MR
51130	ZM_072_B2_A12	ZM_072_B2_A12_T7C	
51131	ZM_072_B2_A12		ZM_072_B2_A12_MR
51132	ZM_072_B2_B01	ZM_072_B2_B01_T7C	
51133	ZM_072_B2_B02	ZM_072_B2_B02_T7C	
51134	ZM_072_B2_B02		ZM_072_B2_B02_MR
51135	ZM_072_B2_B03	ZM_072_B2_B03_T7C	
51136	ZM_072_B2_B03		ZM_072_B2_B03_MR
51137	ZM_072_B2_B04	ZM_072_B2_B04_T7C	
51138	ZM_072_B2_B04		ZM_072_B2_B04_MR
51139	ZM_072_B2_B05	ZM_072_B2_B05_T7C	
51140	ZM_072_B2_B05		ZM_072_B2_B05_MR
51141	ZM_072_B2_B06	ZM_072_B2_B06_T7C	
51142	ZM_072_B2_B07	ZM_072_B2_B07_T7C	
51143	ZM_072_B2_B07		ZM_072_B2_B07_MR
51144	ZM_072_B2_B08	ZM_072_B2_B08_T7C	
51145	ZM_072_B2_B09	ZM_072_B2_B09_T7C	
51146	ZM_072_B2_B09		ZM_072_B2_B09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51147	ZM_072_B2_B10	ZM_072_B2_B10_T7C	
51148	ZM_072_B2_B10		ZM_072_B2_B10_MR
51149	ZM_072_B2_B11	ZM_072_B2_B11_T7C	
51150	ZM_072_B2_B11		ZM_072_B2_B11_MR
51151	ZM_072_B2_B12	ZM_072_B2_B12_T7C	
51152	ZM_072_B2_B12		ZM_072_B2_B12_MR
51153	ZM_072_B2_C01	ZM_072_B2_C01_T7C	
51154	ZM_072_B2_C02	ZM_072_B2_C02_T7C	
51155	ZM_072_B2_C02		ZM_072_B2_C02_MR
51156	ZM_072_B2_C03	ZM_072_B2_C03_T7C	
51157	ZM_072_B2_C03		ZM_072_B2_C03_MR
51158	ZM_072_B2_C04	ZM_072_B2_C04_T7C	
51159	ZM_072_B2_C04		ZM_072_B2_C04_MR
51160	ZM_072_B2_C05	ZM_072_B2_C05_T7C	
51161	ZM_072_B2_C05		ZM_072_B2_C05_MR
51162	ZM_072_B2_C06	ZM_072_B2_C06_T7C	
51163	ZM_072_B2_C06		ZM_072_B2_C06_MR
51164	ZM_072_B2_C07	ZM_072_B2_C07_T7C	
51165	ZM_072_B2_C07		ZM_072_B2_C07_MR
51166	ZM_072_B2_C08	ZM_072_B2_C08_T7C	
51167	ZM_072_B2_C08		ZM_072_B2_C08_MR
51168	ZM_072_B2_C09	ZM_072_B2_C09_T7C	
51169	ZM_072_B2_C09		ZM_072_B2_C09_MR
51170	ZM_072_B2_C11		ZM_072_B2_C11_MR
51171	ZM_072_B2_C12	ZM_072_B2_C12_T7C	
51172	ZM_072_B2_C12		ZM_072_B2_C12_MR
51173	ZM_072_B2_D01	ZM_072_B2_D01_T7C	
51174	ZM_072_B2_D02	ZM_072_B2_D02_T7C	
51175	ZM_072_B2_D02		ZM_072_B2_D02_MR
51176	ZM_072_B2_D03	ZM_072_B2_D03_T7C	
51177	ZM_072_B2_D04	ZM_072_B2_D04_T7C	
51178	ZM_072_B2_D04		ZM_072_B2_D04_MR
51179	ZM_072_B2_D05	ZM_072_B2_D05_T7C	
51180	ZM_072_B2_D05		ZM_072_B2_D05_MR
51181	ZM_072_B2_D06	ZM_072_B2_D06_T7C	
51182	ZM_072_B2_D07	ZM_072_B2_D07_T7C	
51183	ZM_072_B2_D07		ZM_072_B2_D07_MR
51184	ZM_072_B2_D08	ZM_072_B2_D08_T7C	
51185	ZM_072_B2_D09	ZM_072_B2_D09_T7C	
51186	ZM_072_B2_D09		ZM_072_B2_D09_MR
51187	ZM_072_B2_D10	ZM_072_B2_D10_T7C	
51188	ZM_072_B2_D10		ZM_072_B2_D10_MR
51189	ZM_072_B2_D11	ZM_072_B2_D11_T7C	
51190	ZM_072_B2_D11		ZM_072_B2_D11_MR
51191	ZM_072_B2_D12	ZM_072_B2_D12_T7C	
51192	ZM_072_B2_D12		ZM_072_B2_D12_MR
51193	ZM_072_B2_E01	ZM_072_B2_E01_T7C	
51194	ZM_072_B2_E02	ZM_072_B2_E02_T7C	
51195	ZM_072_B2_E02		ZM_072_B2_E02_MR
51196	ZM_072_B2_E03	ZM_072_B2_E03_T7C	
51197	ZM_072_B2_E03		ZM_072_B2_E03_MR
51198	ZM_072_B2_E04	ZM_072_B2_E04_T7C	
51199	ZM_072_B2_E04		ZM_072_B2_E04_MR
51200	ZM_072_B2_E05	ZM_072_B2_E05_T7C	
51201	ZM_072_B2_E05		ZM_072_B2_E05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51202	ZM_072_B2_E06		ZM_072_B2_E06_MR
51203	ZM_072_B2_E07	ZM_072_B2_E07_T7C	
51204	ZM_072_B2_E07		ZM_072_B2_E07_MR
51205	ZM_072_B2_E08	ZM_072_B2_E08_T7C	
51206	ZM_072_B2_E08		ZM_072_B2_E08_MR
51207	ZM_072_B2_E09	ZM_072_B2_E09_T7C	
51208	ZM_072_B2_E09		ZM_072_B2_E09_MR
51209	ZM_072_B2_E10	ZM_072_B2_E10_T7C	
51210	ZM_072_B2_E10		ZM_072_B2_E10_MR
51211	ZM_072_B2_E11	ZM_072_B2_E11_T7C	
51212	ZM_072_B2_E11		ZM_072_B2_E11_MR
51213	ZM_072_B2_E12	ZM_072_B2_E12_T7C	
51214	ZM_072_B2_E12		ZM_072_B2_E12_MR
51215	ZM_072_B2_F01	ZM_072_B2_F01_T7C	
51216	ZM_072_B2_F02	ZM_072_B2_F02_T7C	
51217	ZM_072_B2_F02		ZM_072_B2_F02_MR
51218	ZM_072_B2_F03	ZM_072_B2_F03_T7C	
51219	ZM_072_B2_F03		ZM_072_B2_F03_MR
51220	ZM_072_B2_F04	ZM_072_B2_F04_T7C	
51221	ZM_072_B2_F04		ZM_072_B2_F04_MR
51222	ZM_072_B2_F05	ZM_072_B2_F05_T7C	
51223	ZM_072_B2_F05		ZM_072_B2_F05_MR
51224	ZM_072_B2_F06	ZM_072_B2_F06_T7C	
51225	ZM_072_B2_F06		ZM_072_B2_F06_MR
51226	ZM_072_B2_F07	ZM_072_B2_F07_T7C	
51227	ZM_072_B2_F07		ZM_072_B2_F07_MR
51228	ZM_072_B2_F08	ZM_072_B2_F08_T7C	
51229	ZM_072_B2_F08		ZM_072_B2_F08_MR
51230	ZM_072_B2_F09	ZM_072_B2_F09_T7C	
51231	ZM_072_B2_F09		ZM_072_B2_F09_MR
51232	ZM_072_B2_F10	ZM_072_B2_F10_T7C	
51233	ZM_072_B2_F10		ZM_072_B2_F10_MR
51234	ZM_072_B2_F11	ZM_072_B2_F11_T7C	
51235	ZM_072_B2_F12	ZM_072_B2_F12_T7C	
51236	ZM_072_B2_F12		ZM_072_B2_F12_MR
51237	ZM_072_B2_G01	ZM_072_B2_G01_T7C	
51238	ZM_072_B2_G02	ZM_072_B2_G02_T7C	
51239	ZM_072_B2_G02		ZM_072_B2_G02_MR
51240	ZM_072_B2_G03	ZM_072_B2_G03_T7C	
51241	ZM_072_B2_G03		ZM_072_B2_G03_MR
51242	ZM_072_B2_G04	ZM_072_B2_G04_T7C	
51243	ZM_072_B2_G04		ZM_072_B2_G04_MR
51244	ZM_072_B2_G05	ZM_072_B2_G05_T7C	
51245	ZM_072_B2_G05		ZM_072_B2_G05_MR
51246	ZM_072_B2_G06	ZM_072_B2_G06_T7C	
51247	ZM_072_B2_G06		ZM_072_B2_G06_MR
51248	ZM_072_B2_G07	ZM_072_B2_G07_T7C	
51249	ZM_072_B2_G07		ZM_072_B2_G07_MR
51250	ZM_072_B2_G08	ZM_072_B2_G08_T7C	
51251	ZM_072_B2_G08		ZM_072_B2_G08_MR
51252	ZM_072_B2_G09	ZM_072_B2_G09_T7C	
51253	ZM_072_B2_G09		ZM_072_B2_G09_MR
51254	ZM_072_B2_G10	ZM_072_B2_G10_T7C	
51255	ZM_072_B2_G10		ZM_072_B2_G10_MR
51256	ZM_072_B2_G11	ZM_072_B2_G11_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51257	ZM_072_B2_G11		ZM_072_B2_G11_MR
51258	ZM_072_B2_G12	ZM_072_B2_G12_T7C	
51259	ZM_072_B2_G12		ZM_072_B2_G12_MR
51260	ZM_072_B2_H01	ZM_072_B2_H01_T7C	
51261	ZM_072_B2_H02	ZM_072_B2_H02_T7C	
51262	ZM_072_B2_H02		ZM_072_B2_H02_MR
51263	ZM_072_B2_H03	ZM_072_B2_H03_T7C	
51264	ZM_072_B2_H03		ZM_072_B2_H03_MR
51265	ZM_072_B2_H04	ZM_072_B2_H04_T7C	
51266	ZM_072_B2_H04		ZM_072_B2_H04_MR
51267	ZM_072_B2_H05	ZM_072_B2_H05_T7C	
51268	ZM_072_B2_H05		ZM_072_B2_H05_MR
51269	ZM_072_B2_H06	ZM_072_B2_H06_T7C	
51270	ZM_072_B2_H06		ZM_072_B2_H06_MR
51271	ZM_072_B2_H07	ZM_072_B2_H07_T7C	
51272	ZM_072_B2_H07		ZM_072_B2_H07_MR
51273	ZM_072_B2_H08	ZM_072_B2_H08_T7C	
51274	ZM_072_B2_H08		ZM_072_B2_H08_MR
51275	ZM_072_B2_H09	ZM_072_B2_H09_T7C	
51276	ZM_072_B2_H09		ZM_072_B2_H09_MR
51277	ZM_072_B2_H10		ZM_072_B2_H10_MR
51278	ZM_072_B2_H11	ZM_072_B2_H11_T7C	
51279	ZM_072_B2_H11		ZM_072_B2_H11_MR
51280	ZM_072_B2_H12	ZM_072_B2_H12_T7C	
51281	ZM_072_B2_H12		ZM_072_B2_H12_MR
51282	ZM_073_A1_A01	ZM_073_A1_A01_T7C	
51283	ZM_073_A1_A01		ZM_073_A1_A01_MR
51284	ZM_073_A1_A02	ZM_073_A1_A02_T7C	
51285	ZM_073_A1_A02		ZM_073_A1_A02_MR
51286	ZM_073_A1_A03		ZM_073_A1_A03_MR
51287	ZM_073_A1_A04	ZM_073_A1_A04_T7C	
51288	ZM_073_A1_A04		ZM_073_A1_A04_MR
51289	ZM_073_A1_A05	ZM_073_A1_A05_T7C	
51290	ZM_073_A1_A05		ZM_073_A1_A05_MR
51291	ZM_073_A1_A06	ZM_073_A1_A06_T7C	
51292	ZM_073_A1_A07	ZM_073_A1_A07_T7C	
51293	ZM_073_A1_A07		ZM_073_A1_A07_MR
51294	ZM_073_A1_A08	ZM_073_A1_A08_T7C	
51295	ZM_073_A1_A08		ZM_073_A1_A08_MR
51296	ZM_073_A1_A09	ZM_073_A1_A09_T7C	
51297	ZM_073_A1_A09		ZM_073_A1_A09_MR
51298	ZM_073_A1_A10	ZM_073_A1_A10_T7C	
51299	ZM_073_A1_A10		ZM_073_A1_A10_MR
51300	ZM_073_A1_B01	ZM_073_A1_B01_T7C	
51301	ZM_073_A1_B01		ZM_073_A1_B01_MR
51302	ZM_073_A1_B03	ZM_073_A1_B03_T7C	
51303	ZM_073_A1_B03		ZM_073_A1_B03_MR
51304	ZM_073_A1_B04	ZM_073_A1_B04_T7C	
51305	ZM_073_A1_B04		ZM_073_A1_B04_MR
51306	ZM_073_A1_B05	ZM_073_A1_B05_T7C	
51307	ZM_073_A1_B05		ZM_073_A1_B05_MR
51308	ZM_073_A1_B06		ZM_073_A1_B06_MR
51309	ZM_073_A1_B07	ZM_073_A1_B07_T7C	
51310	ZM_073_A1_B07		ZM_073_A1_B07_MR
51311	ZM_073_A1_B08	ZM_073_A1_B08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51312	ZM_073_A1_B08		ZM_073_A1_B08_MR
51313	ZM_073_A1_B09	ZM_073_A1_B09_T7C	
51314	ZM_073_A1_B09		ZM_073_A1_B09_MR
51315	ZM_073_A1_B10	ZM_073_A1_B10_T7C	
51316	ZM_073_A1_B10		ZM_073_A1_B10_MR
51317	ZM_073_A1_B11		ZM_073_A1_B11_MR
51318	ZM_073_A1_B12	ZM_073_A1_B12_T7C	
51319	ZM_073_A1_B12		ZM_073_A1_B12_MR
51320	ZM_073_A1_C01	ZM_073_A1_C01_T7C	
51321	ZM_073_A1_C01		ZM_073_A1_C01_MR
51322	ZM_073_A1_C02	ZM_073_A1_C02_T7C	
51323	ZM_073_A1_C02		ZM_073_A1_C02_MR
51324	ZM_073_A1_C03	ZM_073_A1_C03_T7C	
51325	ZM_073_A1_C03		ZM_073_A1_C03_MR
51326	ZM_073_A1_C04	ZM_073_A1_C04_T7C	
51327	ZM_073_A1_C04		ZM_073_A1_C04_MR
51328	ZM_073_A1_C05	ZM_073_A1_C05_T7C	
51329	ZM_073_A1_C05		ZM_073_A1_C05_MR
51330	ZM_073_A1_C06		ZM_073_A1_C06_MR
51331	ZM_073_A1_C07	ZM_073_A1_C07_T7C	
51332	ZM_073_A1_C07		ZM_073_A1_C07_MR
51333	ZM_073_A1_C08	ZM_073_A1_C08_T7C	
51334	ZM_073_A1_C08		ZM_073_A1_C08_MR
51335	ZM_073_A1_C09	ZM_073_A1_C09_T7C	
51336	ZM_073_A1_C09		ZM_073_A1_C09_MR
51337	ZM_073_A1_C10	ZM_073_A1_C10_T7C	
51338	ZM_073_A1_C10		ZM_073_A1_C10_MR
51339	ZM_073_A1_C11	ZM_073_A1_C11_T7C	
51340	ZM_073_A1_C11		ZM_073_A1_C11_MR
51341	ZM_073_A1_C12	ZM_073_A1_C12_T7C	
51342	ZM_073_A1_C12		ZM_073_A1_C12_MR
51343	ZM_073_A1_D01		ZM_073_A1_D01_MR
51344	ZM_073_A1_D02	ZM_073_A1_D02_T7C	
51345	ZM_073_A1_D02		ZM_073_A1_D02_MR
51346	ZM_073_A1_D03	ZM_073_A1_D03_T7C	
51347	ZM_073_A1_D03		ZM_073_A1_D03_MR
51348	ZM_073_A1_D04		ZM_073_A1_D04_MR
51349	ZM_073_A1_D05	ZM_073_A1_D05_T7C	
51350	ZM_073_A1_D05		ZM_073_A1_D05_MR
51351	ZM_073_A1_D06	ZM_073_A1_D06_T7C	
51352	ZM_073_A1_D06		ZM_073_A1_D06_MR
51353	ZM_073_A1_D07		ZM_073_A1_D07_MR
51354	ZM_073_A1_D08		ZM_073_A1_D08_MR
51355	ZM_073_A1_D09	ZM_073_A1_D09_T7C	
51356	ZM_073_A1_D09		ZM_073_A1_D09_MR
51357	ZM_073_A1_D10	ZM_073_A1_D10_T7C	
51358	ZM_073_A1_D10		ZM_073_A1_D10_MR
51359	ZM_073_A1_D11	ZM_073_A1_D11_T7C	
51360	ZM_073_A1_D11		ZM_073_A1_D11_MR
51361	ZM_073_A1_E01		ZM_073_A1_E01_MR
51362	ZM_073_A1_E02		ZM_073_A1_E02_MR
51363	ZM_073_A1_E04	ZM_073_A1_E04_T7C	
51364	ZM_073_A1_E05		ZM_073_A1_E05_MR
51365	ZM_073_A1_E06	ZM_073_A1_E06_T7C	
51366	ZM_073_A1_E06		ZM_073_A1_E06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51367	ZM_073_A1_E07	ZM_073_A1_E07_T7C	
51368	ZM_073_A1_E07		ZM_073_A1_E07_MR
51369	ZM_073_A1_E08	ZM_073_A1_E08_T7C	
51370	ZM_073_A1_E08		ZM_073_A1_E08_MR
51371	ZM_073_A1_E09	ZM_073_A1_E09_T7C	
51372	ZM_073_A1_E09		ZM_073_A1_E09_MR
51373	ZM_073_A1_E10	ZM_073_A1_E10_T7C	
51374	ZM_073_A1_E10		ZM_073_A1_E10_MR
51375	ZM_073_A1_E11	ZM_073_A1_E11_T7C	
51376	ZM_073_A1_E11		ZM_073_A1_E11_MR
51377	ZM_073_A1_E12	ZM_073_A1_E12_T7C	
51378	ZM_073_A1_E12		ZM_073_A1_E12_MR
51379	ZM_073_A1_F01		ZM_073_A1_F01_MR
51380	ZM_073_A1_F02		ZM_073_A1_F02_MR
51381	ZM_073_A1_F05	ZM_073_A1_F05_T7C	
51382	ZM_073_A1_F05		ZM_073_A1_F05_MR
51383	ZM_073_A1_F06		ZM_073_A1_F06_MR
51384	ZM_073_A1_F07	ZM_073_A1_F07_T7C	
51385	ZM_073_A1_F07		ZM_073_A1_F07_MR
51386	ZM_073_A1_F08	ZM_073_A1_F08_T7C	
51387	ZM_073_A1_F08		ZM_073_A1_F08_MR
51388	ZM_073_A1_F09	ZM_073_A1_F09_T7C	
51389	ZM_073_A1_F09		ZM_073_A1_F09_MR
51390	ZM_073_A1_F10	ZM_073_A1_F10_T7C	
51391	ZM_073_A1_F10		ZM_073_A1_F10_MR
51392	ZM_073_A1_F11	ZM_073_A1_F11_T7C	
51393	ZM_073_A1_F11		ZM_073_A1_F11_MR
51394	ZM_073_A1_F12	ZM_073_A1_F12_T7C	
51395	ZM_073_A1_F12		ZM_073_A1_F12_MR
51396	ZM_073_A1_G01	ZM_073_A1_G01_T7C	
51397	ZM_073_A1_G01		ZM_073_A1_G01_MR
51398	ZM_073_A1_G02	ZM_073_A1_G02_T7C	
51399	ZM_073_A1_G02		ZM_073_A1_G02_MR
51400	ZM_073_A1_G03	ZM_073_A1_G03_T7C	
51401	ZM_073_A1_G03		ZM_073_A1_G03_MR
51402	ZM_073_A1_G04	ZM_073_A1_G04_T7C	
51403	ZM_073_A1_G04		ZM_073_A1_G04_MR
51404	ZM_073_A1_G05	ZM_073_A1_G05_T7C	
51405	ZM_073_A1_G05		ZM_073_A1_G05_MR
51406	ZM_073_A1_G06		ZM_073_A1_G06_MR
51407	ZM_073_A1_G07	ZM_073_A1_G07_T7C	
51408	ZM_073_A1_G07		ZM_073_A1_G07_MR
51409	ZM_073_A1_G08		ZM_073_A1_G08_MR
51410	ZM_073_A1_G09		ZM_073_A1_G09_MR
51411	ZM_073_A1_G10	ZM_073_A1_G10_T7C	
51412	ZM_073_A1_G10		ZM_073_A1_G10_MR
51413	ZM_073_A1_G11	ZM_073_A1_G11_T7C	
51414	ZM_073_A1_G11		ZM_073_A1_G11_MR
51415	ZM_073_A1_G12	ZM_073_A1_G12_T7C	
51416	ZM_073_A1_H01		ZM_073_A1_H01_MR
51417	ZM_073_A1_H02	ZM_073_A1_H02_T7C	
51418	ZM_073_A1_H03	ZM_073_A1_H03_T7C	
51419	ZM_073_A1_H03		ZM_073_A1_H03_MR
51420	ZM_073_A1_H04	ZM_073_A1_H04_T7C	
51421	ZM_073_A1_H04		ZM_073_A1_H04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51422	ZM_073_A1_H05	ZM_073_A1_H05_T7C	
51423	ZM_073_A1_H05		ZM_073_A1_H05_MR
51424	ZM_073_A1_H06	ZM_073_A1_H06_T7C	
51425	ZM_073_A1_H06		ZM_073_A1_H06_MR
51426	ZM_073_A1_H07	ZM_073_A1_H07_T7C	
51427	ZM_073_A1_H07		ZM_073_A1_H07_MR
51428	ZM_073_A1_H08		ZM_073_A1_H08_MR
51429	ZM_073_A1_H09	ZM_073_A1_H09_T7C	
51430	ZM_073_A1_H09		ZM_073_A1_H09_MR
51431	ZM_073_A1_H10	ZM_073_A1_H10_T7C	
51432	ZM_073_A1_H10		ZM_073_A1_H10_MR
51433	ZM_073_A1_H11	ZM_073_A1_H11_T7C	
51434	ZM_073_A1_H11		ZM_073_A1_H11_MR
51435	ZM_073_A1_H12	ZM_073_A1_H12_T7C	
51436	ZM_073_A1_H12		ZM_073_A1_H12_MR
51437	ZM_073_A2_A01	ZM_073_A2_A01_T7C	
51438	ZM_073_A2_A01		ZM_073_A2_A01_MR
51439	ZM_073_A2_A02	ZM_073_A2_A02_T7C	
51440	ZM_073_A2_A02		ZM_073_A2_A02_MR
51441	ZM_073_A2_A04	ZM_073_A2_A04_T7C	
51442	ZM_073_A2_A04		ZM_073_A2_A04_MR
51443	ZM_073_A2_A05	ZM_073_A2_A05_T7C	
51444	ZM_073_A2_A06	ZM_073_A2_A06_T7C	
51445	ZM_073_A2_A07	ZM_073_A2_A07_T7C	
51446	ZM_073_A2_A07		ZM_073_A2_A07_MR
51447	ZM_073_A2_A08		ZM_073_A2_A08_MR
51448	ZM_073_A2_A10	ZM_073_A2_A10_T7C	
51449	ZM_073_A2_A10		ZM_073_A2_A10_MR
51450	ZM_073_A2_A11		ZM_073_A2_A11_MR
51451	ZM_073_A2_A12		ZM_073_A2_A12_MR
51452	ZM_073_A2_B01	ZM_073_A2_B01_T7C	
51453	ZM_073_A2_B01		ZM_073_A2_B01_MR
51454	ZM_073_A2_B02	ZM_073_A2_B02_T7C	
51455	ZM_073_A2_B02		ZM_073_A2_B02_MR
51456	ZM_073_A2_B03	ZM_073_A2_B03_T7C	
51457	ZM_073_A2_B05	ZM_073_A2_B05_T7C	
51458	ZM_073_A2_B06		ZM_073_A2_B06_MR
51459	ZM_073_A2_B07	ZM_073_A2_B07_T7C	
51460	ZM_073_A2_B07		ZM_073_A2_B07_MR
51461	ZM_073_A2_B08	ZM_073_A2_B08_T7C	
51462	ZM_073_A2_B09	ZM_073_A2_B09_T7C	
51463	ZM_073_A2_B10	ZM_073_A2_B10_T7C	
51464	ZM_073_A2_B11	ZM_073_A2_B11_T7C	
51465	ZM_073_A2_B11		ZM_073_A2_B11_MR
51466	ZM_073_A2_C01		ZM_073_A2_C01_MR
51467	ZM_073_A2_C02	ZM_073_A2_C02_T7C	
51468	ZM_073_A2_C02		ZM_073_A2_C02_MR
51469	ZM_073_A2_C03	ZM_073_A2_C03_T7C	
51470	ZM_073_A2_C04	ZM_073_A2_C04_T7C	
51471	ZM_073_A2_C05	ZM_073_A2_C05_T7C	
51472	ZM_073_A2_C05		ZM_073_A2_C05_MR
51473	ZM_073_A2_C06	ZM_073_A2_C06_T7C	
51474	ZM_073_A2_C06		ZM_073_A2_C06_MR
51475	ZM_073_A2_C07	ZM_073_A2_C07_T7C	
51476	ZM_073_A2_C07		ZM_073_A2_C07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51477	ZM_073_A2_C08	ZM_073_A2_C08_T7C	
51478	ZM_073_A2_C09	ZM_073_A2_C09_T7C	
51479	ZM_073_A2_C10	ZM_073_A2_C10_T7C	
51480	ZM_073_A2_C10		ZM_073_A2_C10_MR
51481	ZM_073_A2_C11	ZM_073_A2_C11_T7C	
51482	ZM_073_A2_C11		ZM_073_A2_C11_MR
51483	ZM_073_A2_C12	ZM_073_A2_C12_T7C	
51484	ZM_073_A2_D02	ZM_073_A2_D02_T7C	
51485	ZM_073_A2_D02		ZM_073_A2_D02_MR
51486	ZM_073_A2_D03	ZM_073_A2_D03_T7C	
51487	ZM_073_A2_D04	ZM_073_A2_D04_T7C	
51488	ZM_073_A2_D04		ZM_073_A2_D04_MR
51489	ZM_073_A2_D05	ZM_073_A2_D05_T7C	
51490	ZM_073_A2_D05		ZM_073_A2_D05_MR
51491	ZM_073_A2_D06	ZM_073_A2_D06_T7C	
51492	ZM_073_A2_D07	ZM_073_A2_D07_T7C	
51493	ZM_073_A2_D08	ZM_073_A2_D08_T7C	
51494	ZM_073_A2_D09	ZM_073_A2_D09_T7C	
51495	ZM_073_A2_D10	ZM_073_A2_D10_T7C	
51496	ZM_073_A2_D10		ZM_073_A2_D10_MR
51497	ZM_073_A2_D11	ZM_073_A2_D11_T7C	
51498	ZM_073_A2_D12	ZM_073_A2_D12_T7C	
51499	ZM_073_A2_D12		ZM_073_A2_D12_MR
51500	ZM_073_A2_E01	ZM_073_A2_E01_T7C	
51501	ZM_073_A2_E02	ZM_073_A2_E02_T7C	
51502	ZM_073_A2_E03	ZM_073_A2_E03_T7C	
51503	ZM_073_A2_E04	ZM_073_A2_E04_T7C	
51504	ZM_073_A2_E05	ZM_073_A2_E05_T7C	
51505	ZM_073_A2_E06	ZM_073_A2_E06_T7C	
51506	ZM_073_A2_E07	ZM_073_A2_E07_T7C	
51507	ZM_073_A2_E08	ZM_073_A2_E08_T7C	
51508	ZM_073_A2_E10	ZM_073_A2_E10_T7C	
51509	ZM_073_A2_E10		ZM_073_A2_E10_MR
51510	ZM_073_A2_E11	ZM_073_A2_E11_T7C	
51511	ZM_073_A2_E12	ZM_073_A2_E12_T7C	
51512	ZM_073_A2_E12		ZM_073_A2_E12_MR
51513	ZM_073_A2_F01	ZM_073_A2_F01_T7C	
51514	ZM_073_A2_F02	ZM_073_A2_F02_T7C	
51515	ZM_073_A2_F03	ZM_073_A2_F03_T7C	
51516	ZM_073_A2_F03		ZM_073_A2_F03_MR
51517	ZM_073_A2_F04	ZM_073_A2_F04_T7C	
51518	ZM_073_A2_F04		ZM_073_A2_F04_MR
51519	ZM_073_A2_F05	ZM_073_A2_F05_T7C	
51520	ZM_073_A2_F08	ZM_073_A2_F08_T7C	
51521	ZM_073_A2_F08		ZM_073_A2_F08_MR
51522	ZM_073_A2_F09	ZM_073_A2_F09_T7C	
51523	ZM_073_A2_F09		ZM_073_A2_F09_MR
51524	ZM_073_A2_F10	ZM_073_A2_F10_T7C	
51525	ZM_073_A2_F10		ZM_073_A2_F10_MR
51526	ZM_073_A2_F11	ZM_073_A2_F11_T7C	
51527	ZM_073_A2_F11		ZM_073_A2_F11_MR
51528	ZM_073_A2_F12	ZM_073_A2_F12_T7C	
51529	ZM_073_A2_G01	ZM_073_A2_G01_T7C	
51530	ZM_073_A2_G02	ZM_073_A2_G02_T7C	
51531	ZM_073_A2_G02		ZM_073_A2_G02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51532	ZM_073_A2_G03	ZM_073_A2_G03_T7C	
51533	ZM_073_A2_G04	ZM_073_A2_G04_T7C	
51534	ZM_073_A2_G05	ZM_073_A2_G05_T7C	
51535	ZM_073_A2_G06	ZM_073_A2_G06_T7C	
51536	ZM_073_A2_G07	ZM_073_A2_G07_T7C	
51537	ZM_073_A2_G08	ZM_073_A2_G08_T7C	
51538	ZM_073_A2_G08		ZM_073_A2_G08_MR
51539	ZM_073_A2_G09	ZM_073_A2_G09_T7C	
51540	ZM_073_A2_G09		ZM_073_A2_G09_MR
51541	ZM_073_A2_G10	ZM_073_A2_G10_T7C	
51542	ZM_073_A2_G10		ZM_073_A2_G10_MR
51543	ZM_073_A2_G12	ZM_073_A2_G12_T7C	
51544	ZM_073_A2_G12		ZM_073_A2_G12_MR
51545	ZM_073_A2_H01	ZM_073_A2_H01_T7C	
51546	ZM_073_A2_H01		ZM_073_A2_H01_MR
51547	ZM_073_A2_H02	ZM_073_A2_H02_T7C	
51548	ZM_073_A2_H03	ZM_073_A2_H03_T7C	
51549	ZM_073_A2_H03		ZM_073_A2_H03_MR
51550	ZM_073_A2_H04		ZM_073_A2_H04_MR
51551	ZM_073_A2_H05		ZM_073_A2_H05_MR
51552	ZM_073_A2_H06	ZM_073_A2_H06_T7C	
51553	ZM_073_A2_H07	ZM_073_A2_H07_T7C	
51554	ZM_073_A2_H07		ZM_073_A2_H07_MR
51555	ZM_073_A2_H08	ZM_073_A2_H08_T7C	
51556	ZM_073_A2_H09	ZM_073_A2_H09_T7C	
51557	ZM_073_A2_H09		ZM_073_A2_H09_MR
51558	ZM_073_A2_H10	ZM_073_A2_H10_T7C	
51559	ZM_073_A2_H10		ZM_073_A2_H10_MR
51560	ZM_073_A2_H11	ZM_073_A2_H11_T7C	
51561	ZM_073_A2_H12	ZM_073_A2_H12_T7C	
51562	ZM_073_B1_A01	ZM_073_B1_A01_T7C	
51563	ZM_073_B1_A01		ZM_073_B1_A01_MR
51564	ZM_073_B1_A02	ZM_073_B1_A02_T7C	
51565	ZM_073_B1_A02		ZM_073_B1_A02_MR
51566	ZM_073_B1_A03	ZM_073_B1_A03_T7C	
51567	ZM_073_B1_A03		ZM_073_B1_A03_MR
51568	ZM_073_B1_A04	ZM_073_B1_A04_T7C	
51569	ZM_073_B1_A04		ZM_073_B1_A04_MR
51570	ZM_073_B1_A05	ZM_073_B1_A05_T7C	
51571	ZM_073_B1_A05		ZM_073_B1_A05_MR
51572	ZM_073_B1_A06	ZM_073_B1_A06_T7C	
51573	ZM_073_B1_A06		ZM_073_B1_A06_MR
51574	ZM_073_B1_A07	ZM_073_B1_A07_T7C	
51575	ZM_073_B1_A07		ZM_073_B1_A07_MR
51576	ZM_073_B1_A08	ZM_073_B1_A08_T7C	
51577	ZM_073_B1_A09	ZM_073_B1_A09_T7C	
51578	ZM_073_B1_A09		ZM_073_B1_A09_MR
51579	ZM_073_B1_A10	ZM_073_B1_A10_T7C	
51580	ZM_073_B1_A10		ZM_073_B1_A10_MR
51581	ZM_073_B1_A11	ZM_073_B1_A11_T7C	
51582	ZM_073_B1_A11		ZM_073_B1_A11_MR
51583	ZM_073_B1_A12	ZM_073_B1_A12_T7C	
51584	ZM_073_B1_A12		ZM_073_B1_A12_MR
51585	ZM_073_B1_B01	ZM_073_B1_B01_T7C	
51586	ZM_073_B1_B01		ZM_073_B1_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51587	ZM_073_B1_B02	ZM_073_B1_B02_T7C	
51588	ZM_073_B1_B02		ZM_073_B1_B02_MR
51589	ZM_073_B1_B03	ZM_073_B1_B03_T7C	
51590	ZM_073_B1_B03		ZM_073_B1_B03_MR
51591	ZM_073_B1_B04	ZM_073_B1_B04_T7C	
51592	ZM_073_B1_B04		ZM_073_B1_B04_MR
51593	ZM_073_B1_B05	ZM_073_B1_B05_T7C	
51594	ZM_073_B1_B05		ZM_073_B1_B05_MR
51595	ZM_073_B1_B06	ZM_073_B1_B06_T7C	
51596	ZM_073_B1_B06		ZM_073_B1_B06_MR
51597	ZM_073_B1_B07	ZM_073_B1_B07_T7C	
51598	ZM_073_B1_B07		ZM_073_B1_B07_MR
51599	ZM_073_B1_B08	ZM_073_B1_B08_T7C	
51600	ZM_073_B1_B08		ZM_073_B1_B08_MR
51601	ZM_073_B1_B10	ZM_073_B1_B10_T7C	
51602	ZM_073_B1_B10		ZM_073_B1_B10_MR
51603	ZM_073_B1_B11	ZM_073_B1_B11_T7C	
51604	ZM_073_B1_B11		ZM_073_B1_B11_MR
51605	ZM_073_B1_B12	ZM_073_B1_B12_T7C	
51606	ZM_073_B1_B12		ZM_073_B1_B12_MR
51607	ZM_073_B1_C01	ZM_073_B1_C01_T7C	
51608	ZM_073_B1_C01		ZM_073_B1_C01_MR
51609	ZM_073_B1_C02	ZM_073_B1_C02_T7C	
51610	ZM_073_B1_C04	ZM_073_B1_C04_T7C	
51611	ZM_073_B1_C04		ZM_073_B1_C04_MR
51612	ZM_073_B1_C05	ZM_073_B1_C05_T7C	
51613	ZM_073_B1_C05		ZM_073_B1_C05_MR
51614	ZM_073_B1_C06	ZM_073_B1_C06_T7C	
51615	ZM_073_B1_C06		ZM_073_B1_C06_MR
51616	ZM_073_B1_C07	ZM_073_B1_C07_T7C	
51617	ZM_073_B1_C07		ZM_073_B1_C07_MR
51618	ZM_073_B1_C08	ZM_073_B1_C08_T7C	
51619	ZM_073_B1_C08		ZM_073_B1_C08_MR
51620	ZM_073_B1_C09	ZM_073_B1_C09_T7C	
51621	ZM_073_B1_C09		ZM_073_B1_C09_MR
51622	ZM_073_B1_C10	ZM_073_B1_C10_T7C	
51623	ZM_073_B1_C10		ZM_073_B1_C10_MR
51624	ZM_073_B1_C11	ZM_073_B1_C11_T7C	
51625	ZM_073_B1_C11		ZM_073_B1_C11_MR
51626	ZM_073_B1_D01		ZM_073_B1_D01_MR
51627	ZM_073_B1_D02		ZM_073_B1_D02_MR
51628	ZM_073_B1_D03	ZM_073_B1_D03_T7C	
51629	ZM_073_B1_D03		ZM_073_B1_D03_MR
51630	ZM_073_B1_D04	ZM_073_B1_D04_T7C	
51631	ZM_073_B1_D04		ZM_073_B1_D04_MR
51632	ZM_073_B1_D05	ZM_073_B1_D05_T7C	
51633	ZM_073_B1_D05		ZM_073_B1_D05_MR
51634	ZM_073_B1_D06	ZM_073_B1_D06_T7C	
51635	ZM_073_B1_D06		ZM_073_B1_D06_MR
51636	ZM_073_B1_D07	ZM_073_B1_D07_T7C	
51637	ZM_073_B1_D07		ZM_073_B1_D07_MR
51638	ZM_073_B1_D08		ZM_073_B1_D08_MR
51639	ZM_073_B1_D09		ZM_073_B1_D09_MR
51640	ZM_073_B1_D10	ZM_073_B1_D10_T7C	
51641	ZM_073_B1_D10		ZM_073_B1_D10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51642	ZM_073_B1_D12	ZM_073_B1_D12_T7C	
51643	ZM_073_B1_D12		ZM_073_B1_D12_MR
51644	ZM_073_B1_E01	ZM_073_B1_E01_T7C	
51645	ZM_073_B1_E01		ZM_073_B1_E01_MR
51646	ZM_073_B1_E02	ZM_073_B1_E02_T7C	
51647	ZM_073_B1_E02		ZM_073_B1_E02_MR
51648	ZM_073_B1_E03	ZM_073_B1_E03_T7C	
51649	ZM_073_B1_E03		ZM_073_B1_E03_MR
51650	ZM_073_B1_E04	ZM_073_B1_E04_T7C	
51651	ZM_073_B1_E04		ZM_073_B1_E04_MR
51652	ZM_073_B1_E05		ZM_073_B1_E05_MR
51653	ZM_073_B1_E06	ZM_073_B1_E06_T7C	
51654	ZM_073_B1_E06		ZM_073_B1_E06_MR
51655	ZM_073_B1_E07	ZM_073_B1_E07_T7C	
51656	ZM_073_B1_E07		ZM_073_B1_E07_MR
51657	ZM_073_B1_E08	ZM_073_B1_E08_T7C	
51658	ZM_073_B1_E08		ZM_073_B1_E08_MR
51659	ZM_073_B1_E09	ZM_073_B1_E09_T7C	
51660	ZM_073_B1_E09		ZM_073_B1_E09_MR
51661	ZM_073_B1_E10	ZM_073_B1_E10_T7C	
51662	ZM_073_B1_E10		ZM_073_B1_E10_MR
51663	ZM_073_B1_E11	ZM_073_B1_E11_T7C	
51664	ZM_073_B1_E11		ZM_073_B1_E11_MR
51665	ZM_073_B1_E12	ZM_073_B1_E12_T7C	
51666	ZM_073_B1_E12		ZM_073_B1_E12_MR
51667	ZM_073_B1_F01	ZM_073_B1_F01_T7C	
51668	ZM_073_B1_F01		ZM_073_B1_F01_MR
51669	ZM_073_B1_F02	ZM_073_B1_F02_T7C	
51670	ZM_073_B1_F02		ZM_073_B1_F02_MR
51671	ZM_073_B1_F03	ZM_073_B1_F03_T7C	
51672	ZM_073_B1_F03		ZM_073_B1_F03_MR
51673	ZM_073_B1_F04	ZM_073_B1_F04_T7C	
51674	ZM_073_B1_F04		ZM_073_B1_F04_MR
51675	ZM_073_B1_F05	ZM_073_B1_F05_T7C	
51676	ZM_073_B1_F05		ZM_073_B1_F05_MR
51677	ZM_073_B1_F06	ZM_073_B1_F06_T7C	
51678	ZM_073_B1_F06		ZM_073_B1_F06_MR
51679	ZM_073_B1_F07	ZM_073_B1_F07_T7C	
51680	ZM_073_B1_F07		ZM_073_B1_F07_MR
51681	ZM_073_B1_F08	ZM_073_B1_F08_T7C	
51682	ZM_073_B1_F08		ZM_073_B1_F08_MR
51683	ZM_073_B1_F09	ZM_073_B1_F09_T7C	
51684	ZM_073_B1_F09		ZM_073_B1_F09_MR
51685	ZM_073_B1_F10	ZM_073_B1_F10_T7C	
51686	ZM_073_B1_F10		ZM_073_B1_F10_MR
51687	ZM_073_B1_F11	ZM_073_B1_F11_T7C	
51688	ZM_073_B1_F11		ZM_073_B1_F11_MR
51689	ZM_073_B1_F12	ZM_073_B1_F12_T7C	
51690	ZM_073_B1_F12		ZM_073_B1_F12_MR
51691	ZM_073_B1_G01	ZM_073_B1_G01_T7C	
51692	ZM_073_B1_G01		ZM_073_B1_G01_MR
51693	ZM_073_B1_G02	ZM_073_B1_G02_T7C	
51694	ZM_073_B1_G02		ZM_073_B1_G02_MR
51695	ZM_073_B1_G03	ZM_073_B1_G03_T7C	
51696	ZM_073_B1_G03		ZM_073_B1_G03_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51697	ZM_073_B1_G04	ZM_073_B1_G04_T7C	
51698	ZM_073_B1_G04		ZM_073_B1_G04_MR
51699	ZM_073_B1_G05		ZM_073_B1_G05_MR
51700	ZM_073_B1_G06	ZM_073_B1_G06_T7C	
51701	ZM_073_B1_G06		ZM_073_B1_G06_MR
51702	ZM_073_B1_G07	ZM_073_B1_G07_T7C	
51703	ZM_073_B1_G08	ZM_073_B1_G08_T7C	
51704	ZM_073_B1_G08		ZM_073_B1_G08_MR
51705	ZM_073_B1_G09	ZM_073_B1_G09_T7C	
51706	ZM_073_B1_G10	ZM_073_B1_G10_T7C	
51707	ZM_073_B1_G10		ZM_073_B1_G10_MR
51708	ZM_073_B1_G11	ZM_073_B1_G11_T7C	
51709	ZM_073_B1_G11		ZM_073_B1_G11_MR
51710	ZM_073_B1_G12	ZM_073_B1_G12_T7C	
51711	ZM_073_B1_G12		ZM_073_B1_G12_MR
51712	ZM_073_B1_H01	ZM_073_B1_H01_T7C	
51713	ZM_073_B1_H01		ZM_073_B1_H01_MR
51714	ZM_073_B1_H02	ZM_073_B1_H02_T7C	
51715	ZM_073_B1_H02		ZM_073_B1_H02_MR
51716	ZM_073_B1_H03		ZM_073_B1_H03_MR
51717	ZM_073_B1_H04		ZM_073_B1_H04_MR
51718	ZM_073_B1_H05	ZM_073_B1_H05_T7C	
51719	ZM_073_B1_H05		ZM_073_B1_H05_MR
51720	ZM_073_B1_H06	ZM_073_B1_H06_T7C	
51721	ZM_073_B1_H06		ZM_073_B1_H06_MR
51722	ZM_073_B1_H07	ZM_073_B1_H07_T7C	
51723	ZM_073_B1_H07		ZM_073_B1_H07_MR
51724	ZM_073_B1_H08	ZM_073_B1_H08_T7C	
51725	ZM_073_B1_H08		ZM_073_B1_H08_MR
51726	ZM_073_B1_H09	ZM_073_B1_H09_T7C	
51727	ZM_073_B1_H09		ZM_073_B1_H09_MR
51728	ZM_073_B1_H10	ZM_073_B1_H10_T7C	
51729	ZM_073_B1_H10		ZM_073_B1_H10_MR
51730	ZM_073_B1_H11	ZM_073_B1_H11_T7C	
51731	ZM_073_B1_H11		ZM_073_B1_H11_MR
51732	ZM_073_B1_H12	ZM_073_B1_H12_T7C	
51733	ZM_073_B1_H12		ZM_073_B1_H12_MR
51734	ZM_073_B2_A01	ZM_073_B2_A01_T7C	
51735	ZM_073_B2_A01		ZM_073_B2_A01_MR
51736	ZM_073_B2_A02	ZM_073_B2_A02_T7C	
51737	ZM_073_B2_A02		ZM_073_B2_A02_MR
51738	ZM_073_B2_A03	ZM_073_B2_A03_T7C	
51739	ZM_073_B2_A03		ZM_073_B2_A03_MR
51740	ZM_073_B2_A04	ZM_073_B2_A04_T7C	
51741	ZM_073_B2_A04		ZM_073_B2_A04_MR
51742	ZM_073_B2_A06	ZM_073_B2_A06_T7C	
51743	ZM_073_B2_A06		ZM_073_B2_A06_MR
51744	ZM_073_B2_A07	ZM_073_B2_A07_T7C	
51745	ZM_073_B2_A07		ZM_073_B2_A07_MR
51746	ZM_073_B2_A08	ZM_073_B2_A08_T7C	
51747	ZM_073_B2_A08		ZM_073_B2_A08_MR
51748	ZM_073_B2_A09	ZM_073_B2_A09_T7C	
51749	ZM_073_B2_A09		ZM_073_B2_A09_MR
51750	ZM_073_B2_A10	ZM_073_B2_A10_T7C	
51751	ZM_073_B2_A10		ZM_073_B2_A10_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51752	ZM_073_B2_A11		ZM_073_B2_A11_MR
51753	ZM_073_B2_A12	ZM_073_B2_A12_T7C	
51754	ZM_073_B2_A12		ZM_073_B2_A12_MR
51755	ZM_073_B2_B01	ZM_073_B2_B01_T7C	
51756	ZM_073_B2_B01		ZM_073_B2_B01_MR
51757	ZM_073_B2_B02	ZM_073_B2_B02_T7C	
51758	ZM_073_B2_B02		ZM_073_B2_B02_MR
51759	ZM_073_B2_B04	ZM_073_B2_B04_T7C	
51760	ZM_073_B2_B04		ZM_073_B2_B04_MR
51761	ZM_073_B2_B05	ZM_073_B2_B05_T7C	
51762	ZM_073_B2_B05		ZM_073_B2_B05_MR
51763	ZM_073_B2_B06	ZM_073_B2_B06_T7C	
51764	ZM_073_B2_B06		ZM_073_B2_B06_MR
51765	ZM_073_B2_B07	ZM_073_B2_B07_T7C	
51766	ZM_073_B2_B07		ZM_073_B2_B07_MR
51767	ZM_073_B2_B08		ZM_073_B2_B08_MR
51768	ZM_073_B2_B09	ZM_073_B2_B09_T7C	
51769	ZM_073_B2_B09		ZM_073_B2_B09_MR
51770	ZM_073_B2_B10	ZM_073_B2_B10_T7C	
51771	ZM_073_B2_B10		ZM_073_B2_B10_MR
51772	ZM_073_B2_B11	ZM_073_B2_B11_T7C	
51773	ZM_073_B2_B11		ZM_073_B2_B11_MR
51774	ZM_073_B2_B12	ZM_073_B2_B12_T7C	
51775	ZM_073_B2_B12		ZM_073_B2_B12_MR
51776	ZM_073_B2_C01	ZM_073_B2_C01_T7C	
51777	ZM_073_B2_C01		ZM_073_B2_C01_MR
51778	ZM_073_B2_C02	ZM_073_B2_C02_T7C	
51779	ZM_073_B2_C02		ZM_073_B2_C02_MR
51780	ZM_073_B2_C03	ZM_073_B2_C03_T7C	
51781	ZM_073_B2_C03		ZM_073_B2_C03_MR
51782	ZM_073_B2_C04	ZM_073_B2_C04_T7C	
51783	ZM_073_B2_C04		ZM_073_B2_C04_MR
51784	ZM_073_B2_C06	ZM_073_B2_C06_T7C	
51785	ZM_073_B2_C06		ZM_073_B2_C06_MR
51786	ZM_073_B2_C07	ZM_073_B2_C07_T7C	
51787	ZM_073_B2_C07		ZM_073_B2_C07_MR
51788	ZM_073_B2_C08	ZM_073_B2_C08_T7C	
51789	ZM_073_B2_C08		ZM_073_B2_C08_MR
51790	ZM_073_B2_C09	ZM_073_B2_C09_T7C	
51791	ZM_073_B2_C09		ZM_073_B2_C09_MR
51792	ZM_073_B2_C10	ZM_073_B2_C10_T7C	
51793	ZM_073_B2_C10		ZM_073_B2_C10_MR
51794	ZM_073_B2_C11	ZM_073_B2_C11_T7C	
51795	ZM_073_B2_C11		ZM_073_B2_C11_MR
51796	ZM_073_B2_C12	ZM_073_B2_C12_T7C	
51797	ZM_073_B2_C12		ZM_073_B2_C12_MR
51798	ZM_073_B2_D01	ZM_073_B2_D01_T7C	
51799	ZM_073_B2_D01		ZM_073_B2_D01_MR
51800	ZM_073_B2_D02	ZM_073_B2_D02_T7C	
51801	ZM_073_B2_D02		ZM_073_B2_D02_MR
51802	ZM_073_B2_D03	ZM_073_B2_D03_T7C	
51803	ZM_073_B2_D03		ZM_073_B2_D03_MR
51804	ZM_073_B2_D04	ZM_073_B2_D04_T7C	
51805	ZM_073_B2_D04		ZM_073_B2_D04_MR
51806	ZM_073_B2_D05	ZM_073_B2_D05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51807	ZM_073_B2_D05		ZM_073_B2_D05_MR
51808	ZM_073_B2_D06	ZM_073_B2_D06_T7C	
51809	ZM_073_B2_D06		ZM_073_B2_D06_MR
51810	ZM_073_B2_D07	ZM_073_B2_D07_T7C	
51811	ZM_073_B2_D07		ZM_073_B2_D07_MR
51812	ZM_073_B2_D08	ZM_073_B2_D08_T7C	
51813	ZM_073_B2_D08		ZM_073_B2_D08_MR
51814	ZM_073_B2_D09	ZM_073_B2_D09_T7C	
51815	ZM_073_B2_D10	ZM_073_B2_D10_T7C	
51816	ZM_073_B2_D10		ZM_073_B2_D10_MR
51817	ZM_073_B2_D11	ZM_073_B2_D11_T7C	
51818	ZM_073_B2_D11		ZM_073_B2_D11_MR
51819	ZM_073_B2_D12	ZM_073_B2_D12_T7C	
51820	ZM_073_B2_D12		ZM_073_B2_D12_MR
51821	ZM_073_B2_E01	ZM_073_B2_E01_T7C	
51822	ZM_073_B2_E01		ZM_073_B2_E01_MR
51823	ZM_073_B2_E02	ZM_073_B2_E02_T7C	
51824	ZM_073_B2_E02		ZM_073_B2_E02_MR
51825	ZM_073_B2_E03	ZM_073_B2_E03_T7C	
51826	ZM_073_B2_E03		ZM_073_B2_E03_MR
51827	ZM_073_B2_E04	ZM_073_B2_E04_T7C	
51828	ZM_073_B2_E04		ZM_073_B2_E04_MR
51829	ZM_073_B2_E05	ZM_073_B2_E05_T7C	
51830	ZM_073_B2_E06	ZM_073_B2_E06_T7C	
51831	ZM_073_B2_E07	ZM_073_B2_E07_T7C	
51832	ZM_073_B2_E08	ZM_073_B2_E08_T7C	
51833	ZM_073_B2_E09	ZM_073_B2_E09_T7C	
51834	ZM_073_B2_E10	ZM_073_B2_E10_T7C	
51835	ZM_073_B2_E11	ZM_073_B2_E11_T7C	
51836	ZM_073_B2_E12	ZM_073_B2_E12_T7C	
51837	ZM_073_B2_F01	ZM_073_B2_F01_T7C	
51838	ZM_073_B2_F02	ZM_073_B2_F02_T7C	
51839	ZM_073_B2_F03	ZM_073_B2_F03_T7C	
51840	ZM_073_B2_F04	ZM_073_B2_F04_T7C	
51841	ZM_073_B2_F05	ZM_073_B2_F05_T7C	
51842	ZM_073_B2_F06	ZM_073_B2_F06_T7C	
51843	ZM_073_B2_F07	ZM_073_B2_F07_T7C	
51844	ZM_073_B2_F08	ZM_073_B2_F08_T7C	
51845	ZM_073_B2_F10	ZM_073_B2_F10_T7C	
51846	ZM_073_B2_F11	ZM_073_B2_F11_T7C	
51847	ZM_073_B2_F12	ZM_073_B2_F12_T7C	
51848	ZM_073_B2_G01	ZM_073_B2_G01_T7C	
51849	ZM_073_B2_G02	ZM_073_B2_G02_T7C	
51850	ZM_073_B2_G03	ZM_073_B2_G03_T7C	
51851	ZM_073_B2_G05	ZM_073_B2_G05_T7C	
51852	ZM_073_B2_G06	ZM_073_B2_G06_T7C	
51853	ZM_073_B2_G07	ZM_073_B2_G07_T7C	
51854	ZM_073_B2_G08	ZM_073_B2_G08_T7C	
51855	ZM_073_B2_G09	ZM_073_B2_G09_T7C	
51856	ZM_073_B2_G10	ZM_073_B2_G10_T7C	
51857	ZM_073_B2_G11	ZM_073_B2_G11_T7C	
51858	ZM_073_B2_G12	ZM_073_B2_G12_T7C	
51859	ZM_073_B2_H01	ZM_073_B2_H01_T7C	
51860	ZM_073_B2_H02	ZM_073_B2_H02_T7C	
51861	ZM_073_B2_H03	ZM_073_B2_H03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51862	ZM_073_B2_H04	ZM_073_B2_H04_T7C	
51863	ZM_073_B2_H05	ZM_073_B2_H05_T7C	
51864	ZM_073_B2_H06	ZM_073_B2_H06_T7C	
51865	ZM_073_B2_H07	ZM_073_B2_H07_T7C	
51866	ZM_073_B2_H08	ZM_073_B2_H08_T7C	
51867	ZM_073_B2_H09	ZM_073_B2_H09_T7C	
51868	ZM_073_B2_H10	ZM_073_B2_H10_T7C	
51869	ZM_073_B2_H11	ZM_073_B2_H11_T7C	
51870	ZM_073_B2_H12	ZM_073_B2_H12_T7C	
51871	ZM_074_A1_A01	ZM_074_A1_A01_T7C	
51872	ZM_074_A1_A01		ZM_074_A1_A01_MR
51873	ZM_074_A1_A02	ZM_074_A1_A02_T7C	
51874	ZM_074_A1_A03	ZM_074_A1_A03_T7C	
51875	ZM_074_A1_A04	ZM_074_A1_A04_T7C	
51876	ZM_074_A1_A04		ZM_074_A1_A04_MR
51877	ZM_074_A1_A05	ZM_074_A1_A05_T7C	
51878	ZM_074_A1_A05		ZM_074_A1_A05_MR
51879	ZM_074_A1_A06	ZM_074_A1_A06_T7C	
51880	ZM_074_A1_A07	ZM_074_A1_A07_T7C	
51881	ZM_074_A1_A07		ZM_074_A1_A07_MR
51882	ZM_074_A1_A08	ZM_074_A1_A08_T7C	
51883	ZM_074_A1_A09		ZM_074_A1_A09_MR
51884	ZM_074_A1_A10	ZM_074_A1_A10_T7C	
51885	ZM_074_A1_A10		ZM_074_A1_A10_MR
51886	ZM_074_A1_A11	ZM_074_A1_A11_T7C	
51887	ZM_074_A1_A12	ZM_074_A1_A12_T7C	
51888	ZM_074_A1_A12		ZM_074_A1_A12_MR
51889	ZM_074_A1_B02	ZM_074_A1_B02_T7C	
51890	ZM_074_A1_B02		ZM_074_A1_B02_MR
51891	ZM_074_A1_B03	ZM_074_A1_B03_T7C	
51892	ZM_074_A1_B03		ZM_074_A1_B03_MR
51893	ZM_074_A1_B04	ZM_074_A1_B04_T7C	
51894	ZM_074_A1_B04		ZM_074_A1_B04_MR
51895	ZM_074_A1_B05	ZM_074_A1_B05_T7C	
51896	ZM_074_A1_B05		ZM_074_A1_B05_MR
51897	ZM_074_A1_B06	ZM_074_A1_B06_T7C	
51898	ZM_074_A1_B06		ZM_074_A1_B06_MR
51899	ZM_074_A1_B07	ZM_074_A1_B07_T7C	
51900	ZM_074_A1_B07		ZM_074_A1_B07_MR
51901	ZM_074_A1_B08	ZM_074_A1_B08_T7C	
51902	ZM_074_A1_B08		ZM_074_A1_B08_MR
51903	ZM_074_A1_B09	ZM_074_A1_B09_T7C	
51904	ZM_074_A1_B09		ZM_074_A1_B09_MR
51905	ZM_074_A1_B10	ZM_074_A1_B10_T7C	
51906	ZM_074_A1_B10		ZM_074_A1_B10_MR
51907	ZM_074_A1_B11	ZM_074_A1_B11_T7C	
51908	ZM_074_A1_B11		ZM_074_A1_B11_MR
51909	ZM_074_A1_B12	ZM_074_A1_B12_T7C	
51910	ZM_074_A1_B12		ZM_074_A1_B12_MR
51911	ZM_074_A1_C01	ZM_074_A1_C01_T7C	
51912	ZM_074_A1_C01		ZM_074_A1_C01_MR
51913	ZM_074_A1_C02		ZM_074_A1_C02_MR
51914	ZM_074_A1_C03	ZM_074_A1_C03_T7C	
51915	ZM_074_A1_C03		ZM_074_A1_C03_MR
51916	ZM_074_A1_C04	ZM_074_A1_C04_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51917	ZM_074_A1_C04		ZM_074_A1_C04_MR
51918	ZM_074_A1_C05	ZM_074_A1_C05_T7C	
51919	ZM_074_A1_C05		ZM_074_A1_C05_MR
51920	ZM_074_A1_C06	ZM_074_A1_C06_T7C	
51921	ZM_074_A1_C07	ZM_074_A1_C07_T7C	
51922	ZM_074_A1_C07		ZM_074_A1_C07_MR
51923	ZM_074_A1_C08	ZM_074_A1_C08_T7C	
51924	ZM_074_A1_C08		ZM_074_A1_C08_MR
51925	ZM_074_A1_C09		ZM_074_A1_C09_MR
51926	ZM_074_A1_C10	ZM_074_A1_C10_T7C	
51927	ZM_074_A1_C10		ZM_074_A1_C10_MR
51928	ZM_074_A1_C11	ZM_074_A1_C11_T7C	
51929	ZM_074_A1_C11		ZM_074_A1_C11_MR
51930	ZM_074_A1_C12	ZM_074_A1_C12_T7C	
51931	ZM_074_A1_C12		ZM_074_A1_C12_MR
51932	ZM_074_A1_D01		ZM_074_A1_D01_MR
51933	ZM_074_A1_D02	ZM_074_A1_D02_T7C	
51934	ZM_074_A1_D02		ZM_074_A1_D02_MR
51935	ZM_074_A1_D03	ZM_074_A1_D03_T7C	
51936	ZM_074_A1_D03		ZM_074_A1_D03_MR
51937	ZM_074_A1_D04	ZM_074_A1_D04_T7C	
51938	ZM_074_A1_D04		ZM_074_A1_D04_MR
51939	ZM_074_A1_D05	ZM_074_A1_D05_T7C	
51940	ZM_074_A1_D05		ZM_074_A1_D05_MR
51941	ZM_074_A1_D06	ZM_074_A1_D06_T7C	
51942	ZM_074_A1_D07	ZM_074_A1_D07_T7C	
51943	ZM_074_A1_D07		ZM_074_A1_D07_MR
51944	ZM_074_A1_D08	ZM_074_A1_D08_T7C	
51945	ZM_074_A1_D08		ZM_074_A1_D08_MR
51946	ZM_074_A1_D09	ZM_074_A1_D09_T7C	
51947	ZM_074_A1_D09		ZM_074_A1_D09_MR
51948	ZM_074_A1_D10	ZM_074_A1_D10_T7C	
51949	ZM_074_A1_D10		ZM_074_A1_D10_MR
51950	ZM_074_A1_D11	ZM_074_A1_D11_T7C	
51951	ZM_074_A1_D11		ZM_074_A1_D11_MR
51952	ZM_074_A1_D12	ZM_074_A1_D12_T7C	
51953	ZM_074_A1_D12		ZM_074_A1_D12_MR
51954	ZM_074_A1_E01		ZM_074_A1_E01_MR
51955	ZM_074_A1_E02	ZM_074_A1_E02_T7C	
51956	ZM_074_A1_E02		ZM_074_A1_E02_MR
51957	ZM_074_A1_E04	ZM_074_A1_E04_T7C	
51958	ZM_074_A1_E04		ZM_074_A1_E04_MR
51959	ZM_074_A1_E05	ZM_074_A1_E05_T7C	
51960	ZM_074_A1_E05		ZM_074_A1_E05_MR
51961	ZM_074_A1_E06	ZM_074_A1_E06_T7C	
51962	ZM_074_A1_E06		ZM_074_A1_E06_MR
51963	ZM_074_A1_E07	ZM_074_A1_E07_T7C	
51964	ZM_074_A1_E07		ZM_074_A1_E07_MR
51965	ZM_074_A1_E08		ZM_074_A1_E08_MR
51966	ZM_074_A1_E09	ZM_074_A1_E09_T7C	
51967	ZM_074_A1_E09		ZM_074_A1_E09_MR
51968	ZM_074_A1_E10	ZM_074_A1_E10_T7C	
51969	ZM_074_A1_E10		ZM_074_A1_E10_MR
51970	ZM_074_A1_E11	ZM_074_A1_E11_T7C	
51971	ZM_074_A1_E11		ZM_074_A1_E11_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
51972	ZM_074_A1_E12	ZM_074_A1_E12_T7C	
51973	ZM_074_A1_E12		ZM_074_A1_E12_MR
51974	ZM_074_A1_F01	ZM_074_A1_F01_T7C	
51975	ZM_074_A1_F01		ZM_074_A1_F01_MR
51976	ZM_074_A1_F02	ZM_074_A1_F02_T7C	
51977	ZM_074_A1_F02		ZM_074_A1_F02_MR
51978	ZM_074_A1_F03	ZM_074_A1_F03_T7C	
51979	ZM_074_A1_F03		ZM_074_A1_F03_MR
51980	ZM_074_A1_F04	ZM_074_A1_F04_T7C	
51981	ZM_074_A1_F04		ZM_074_A1_F04_MR
51982	ZM_074_A1_F05		ZM_074_A1_F05_MR
51983	ZM_074_A1_F06	ZM_074_A1_F06_T7C	
51984	ZM_074_A1_F06		ZM_074_A1_F06_MR
51985	ZM_074_A1_F07	ZM_074_A1_F07_T7C	
51986	ZM_074_A1_F08	ZM_074_A1_F08_T7C	
51987	ZM_074_A1_F08		ZM_074_A1_F08_MR
51988	ZM_074_A1_F10	ZM_074_A1_F10_T7C	
51989	ZM_074_A1_F10		ZM_074_A1_F10_MR
51990	ZM_074_A1_F11		ZM_074_A1_F11_MR
51991	ZM_074_A1_F12	ZM_074_A1_F12_T7C	
51992	ZM_074_A1_F12		ZM_074_A1_F12_MR
51993	ZM_074_A1_G01	ZM_074_A1_G01_T7C	
51994	ZM_074_A1_G02	ZM_074_A1_G02_T7C	
51995	ZM_074_A1_G02		ZM_074_A1_G02_MR
51996	ZM_074_A1_G03	ZM_074_A1_G03_T7C	
51997	ZM_074_A1_G03		ZM_074_A1_G03_MR
51998	ZM_074_A1_G04	ZM_074_A1_G04_T7C	
51999	ZM_074_A1_G04		ZM_074_A1_G04_MR
52000	ZM_074_A1_G05	ZM_074_A1_G05_T7C	
52001	ZM_074_A1_G05		ZM_074_A1_G05_MR
52002	ZM_074_A1_G06		ZM_074_A1_G06_MR
52003	ZM_074_A1_G07	ZM_074_A1_G07_T7C	
52004	ZM_074_A1_G08	ZM_074_A1_G08_T7C	
52005	ZM_074_A1_G08		ZM_074_A1_G08_MR
52006	ZM_074_A1_G09		ZM_074_A1_G09_MR
52007	ZM_074_A1_G10	ZM_074_A1_G10_T7C	
52008	ZM_074_A1_G10		ZM_074_A1_G10_MR
52009	ZM_074_A1_G11	ZM_074_A1_G11_T7C	
52010	ZM_074_A1_G11		ZM_074_A1_G11_MR
52011	ZM_074_A1_G12		ZM_074_A1_G12_MR
52012	ZM_074_A1_H01	ZM_074_A1_H01_T7C	
52013	ZM_074_A1_H01		ZM_074_A1_H01_MR
52014	ZM_074_A1_H02	ZM_074_A1_H02_T7C	
52015	ZM_074_A1_H02		ZM_074_A1_H02_MR
52016	ZM_074_A1_H03	ZM_074_A1_H03_T7C	
52017	ZM_074_A1_H03		ZM_074_A1_H03_MR
52018	ZM_074_A1_H04	ZM_074_A1_H04_T7C	
52019	ZM_074_A1_H04		ZM_074_A1_H04_MR
52020	ZM_074_A1_H05		ZM_074_A1_H05_MR
52021	ZM_074_A1_H06	ZM_074_A1_H06_T7C	
52022	ZM_074_A1_H06		ZM_074_A1_H06_MR
52023	ZM_074_A1_H07	ZM_074_A1_H07_T7C	
52024	ZM_074_A1_H07		ZM_074_A1_H07_MR
52025	ZM_074_A1_H09	ZM_074_A1_H09_T7C	
52026	ZM_074_A1_H09		ZM_074_A1_H09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52027	ZM_074_A1_H10	ZM_074_A1_H10_T7C	
52028	ZM_074_A1_H10		ZM_074_A1_H10_MR
52029	ZM_074_A1_H11	ZM_074_A1_H11_T7C	
52030	ZM_074_A1_H11		ZM_074_A1_H11_MR
52031	ZM_074_A1_H12		ZM_074_A1_H12_MR
52032	ZM_075_A1_A01	ZM_075_A1_A01_T7C	
52033	ZM_075_A1_A02		ZM_075_A1_A02_MR
52034	ZM_075_A1_A03	ZM_075_A1_A03_T7C	
52035	ZM_075_A1_A03		ZM_075_A1_A03_MR
52036	ZM_075_A1_A04	ZM_075_A1_A04_T7C	
52037	ZM_075_A1_A04		ZM_075_A1_A04_MR
52038	ZM_075_A1_A05	ZM_075_A1_A05_T7C	
52039	ZM_075_A1_A05		ZM_075_A1_A05_MR
52040	ZM_075_A1_A06	ZM_075_A1_A06_T7C	
52041	ZM_075_A1_A06		ZM_075_A1_A06_MR
52042	ZM_075_A1_A07	ZM_075_A1_A07_T7C	
52043	ZM_075_A1_A07		ZM_075_A1_A07_MR
52044	ZM_075_A1_A08	ZM_075_A1_A08_T7C	
52045	ZM_075_A1_A08		ZM_075_A1_A08_MR
52046	ZM_075_A1_A09	ZM_075_A1_A09_T7C	
52047	ZM_075_A1_A09		ZM_075_A1_A09_MR
52048	ZM_075_A1_A10	ZM_075_A1_A10_T7C	
52049	ZM_075_A1_A10		ZM_075_A1_A10_MR
52050	ZM_075_A1_A11	ZM_075_A1_A11_T7C	
52051	ZM_075_A1_A11		ZM_075_A1_A11_MR
52052	ZM_075_A1_B01	ZM_075_A1_B01_T7C	
52053	ZM_075_A1_B01		ZM_075_A1_B01_MR
52054	ZM_075_A1_B03	ZM_075_A1_B03_T7C	
52055	ZM_075_A1_B03		ZM_075_A1_B03_MR
52056	ZM_075_A1_B04	ZM_075_A1_B04_T7C	
52057	ZM_075_A1_B04		ZM_075_A1_B04_MR
52058	ZM_075_A1_B05	ZM_075_A1_B05_T7C	
52059	ZM_075_A1_B05		ZM_075_A1_B05_MR
52060	ZM_075_A1_B06	ZM_075_A1_B06_T7C	
52061	ZM_075_A1_B06		ZM_075_A1_B06_MR
52062	ZM_075_A1_B07	ZM_075_A1_B07_T7C	
52063	ZM_075_A1_B07		ZM_075_A1_B07_MR
52064	ZM_075_A1_B08	ZM_075_A1_B08_T7C	
52065	ZM_075_A1_B08		ZM_075_A1_B08_MR
52066	ZM_075_A1_B09	ZM_075_A1_B09_T7C	
52067	ZM_075_A1_B10	ZM_075_A1_B10_T7C	
52068	ZM_075_A1_B10		ZM_075_A1_B10_MR
52069	ZM_075_A1_B11	ZM_075_A1_B11_T7C	
52070	ZM_075_A1_B11		ZM_075_A1_B11_MR
52071	ZM_075_A1_B12	ZM_075_A1_B12_T7C	
52072	ZM_075_A1_B12		ZM_075_A1_B12_MR
52073	ZM_075_A1_C01	ZM_075_A1_C01_T7C	
52074	ZM_075_A1_C01		ZM_075_A1_C01_MR
52075	ZM_075_A1_C02	ZM_075_A1_C02_T7C	
52076	ZM_075_A1_C02		ZM_075_A1_C02_MR
52077	ZM_075_A1_C03	ZM_075_A1_C03_T7C	
52078	ZM_075_A1_C03		ZM_075_A1_C03_MR
52079	ZM_075_A1_C04	ZM_075_A1_C04_T7C	
52080	ZM_075_A1_C04		ZM_075_A1_C04_MR
52081	ZM_075_A1_C05	ZM_075_A1_C05_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52082	ZM_075_A1_C05		ZM_075_A1_C05_MR
52083	ZM_075_A1_C06	ZM_075_A1_C06_T7C	
52084	ZM_075_A1_C06		ZM_075_A1_C06_MR
52085	ZM_075_A1_C07		ZM_075_A1_C07_MR
52086	ZM_075_A1_C08	ZM_075_A1_C08_T7C	
52087	ZM_075_A1_C08		ZM_075_A1_C08_MR
52088	ZM_075_A1_C09	ZM_075_A1_C09_T7C	
52089	ZM_075_A1_C10	ZM_075_A1_C10_T7C	
52090	ZM_075_A1_C10		ZM_075_A1_C10_MR
52091	ZM_075_A1_C11	ZM_075_A1_C11_T7C	
52092	ZM_075_A1_C11		ZM_075_A1_C11_MR
52093	ZM_075_A1_C12	ZM_075_A1_C12_T7C	
52094	ZM_075_A1_C12		ZM_075_A1_C12_MR
52095	ZM_075_A1_D01	ZM_075_A1_D01_T7C	
52096	ZM_075_A1_D01		ZM_075_A1_D01_MR
52097	ZM_075_A1_D02		ZM_075_A1_D02_MR
52098	ZM_075_A1_D03	ZM_075_A1_D03_T7C	
52099	ZM_075_A1_D03		ZM_075_A1_D03_MR
52100	ZM_075_A1_D04	ZM_075_A1_D04_T7C	
52101	ZM_075_A1_D04		ZM_075_A1_D04_MR
52102	ZM_075_A1_D05	ZM_075_A1_D05_T7C	
52103	ZM_075_A1_D05		ZM_075_A1_D05_MR
52104	ZM_075_A1_D06	ZM_075_A1_D06_T7C	
52105	ZM_075_A1_D06		ZM_075_A1_D06_MR
52106	ZM_075_A1_D07	ZM_075_A1_D07_T7C	
52107	ZM_075_A1_D07		ZM_075_A1_D07_MR
52108	ZM_075_A1_D08	ZM_075_A1_D08_T7C	
52109	ZM_075_A1_D08		ZM_075_A1_D08_MR
52110	ZM_075_A1_D09	ZM_075_A1_D09_T7C	
52111	ZM_075_A1_D09		ZM_075_A1_D09_MR
52112	ZM_075_A1_D10		ZM_075_A1_D10_MR
52113	ZM_075_A1_D11	ZM_075_A1_D11_T7C	
52114	ZM_075_A1_D11		ZM_075_A1_D11_MR
52115	ZM_075_A1_D12	ZM_075_A1_D12_T7C	ZM_075_A1_D12
	ZM_075_A1_D12_MR		
52117	ZM_075_A1_E01	ZM_075_A1_E01_T7C	
52118	ZM_075_A1_E01		ZM_075_A1_E01_MR
52119	ZM_075_A1_E02	ZM_075_A1_E02_T7C	
52120	ZM_075_A1_E02		ZM_075_A1_E02_MR
52121	ZM_075_A1_E03	ZM_075_A1_E03_T7C	
52122	ZM_075_A1_E03		ZM_075_A1_E03_MR
52123	ZM_075_A1_E04	ZM_075_A1_E04_T7C	
52124	ZM_075_A1_E04		ZM_075_A1_E04_MR
52125	ZM_075_A1_E05	ZM_075_A1_E05_T7C	
52126	ZM_075_A1_E05		ZM_075_A1_E05_MR
52127	ZM_075_A1_E06	ZM_075_A1_E06_T7C	
52128	ZM_075_A1_E06		ZM_075_A1_E06_MR
52129	ZM_075_A1_E07	ZM_075_A1_E07_T7C	
52130	ZM_075_A1_E07		ZM_075_A1_E07_MR
52131	ZM_075_A1_E08		ZM_075_A1_E08_MR
52132	ZM_075_A1_E09	ZM_075_A1_E09_T7C	
52133	ZM_075_A1_E09		ZM_075_A1_E09_MR
52134	ZM_075_A1_E10	ZM_075_A1_E10_T7C	
52135	ZM_075_A1_E10		ZM_075_A1_E10_MR
52136	ZM_075_A1_E11	ZM_075_A1_E11_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52137	ZM_075_A1_E11		ZM_075_A1_E11_MR
52138	ZM_075_A1_E12	ZM_075_A1_E12_T7C	
52139	ZM_075_A1_E12		ZM_075_A1_E12_MR
52140	ZM_075_A1_F01	ZM_075_A1_F01_T7C	
52141	ZM_075_A1_F01		ZM_075_A1_F01_MR
52142	ZM_075_A1_F02	ZM_075_A1_F02_T7C	
52143	ZM_075_A1_F02		ZM_075_A1_F02_MR
52144	ZM_075_A1_F03	ZM_075_A1_F03_T7C	
52145	ZM_075_A1_F04	ZM_075_A1_F04_T7C	
52146	ZM_075_A1_F04		ZM_075_A1_F04_MR
52147	ZM_075_A1_F05	ZM_075_A1_F05_T7C	
52148	ZM_075_A1_F07	ZM_075_A1_F07_T7C	
52149	ZM_075_A1_F07		ZM_075_A1_F07_MR
52150	ZM_075_A1_F09	ZM_075_A1_F09_T7C	
52151	ZM_075_A1_F09		ZM_075_A1_F09_MR
52152	ZM_075_A1_F11	ZM_075_A1_F11_T7C	
52153	ZM_075_A1_F11		ZM_075_A1_F11_MR
52154	ZM_075_A1_F12	ZM_075_A1_F12_T7C	
52155	ZM_075_A1_F12		ZM_075_A1_F12_MR
52156	ZM_075_A1_G01	ZM_075_A1_G01_T7C	
52157	ZM_075_A1_G01		ZM_075_A1_G01_MR
52158	ZM_075_A1_G02	ZM_075_A1_G02_T7C	
52159	ZM_075_A1_G02		ZM_075_A1_G02_MR
52160	ZM_075_A1_G03	ZM_075_A1_G03_T7C	
52161	ZM_075_A1_G04		ZM_075_A1_G04_MR
52162	ZM_075_A1_G05	ZM_075_A1_G05_T7C	
52163	ZM_075_A1_G06	ZM_075_A1_G06_T7C	
52164	ZM_075_A1_G07	ZM_075_A1_G07_T7C	
52165	ZM_075_A1_G07		ZM_075_A1_G07_MR
52166	ZM_075_A1_G09	ZM_075_A1_G09_T7C	
52167	ZM_075_A1_G11	ZM_075_A1_G11_T7C	
52168	ZM_075_A1_G11		ZM_075_A1_G11_MR
52169	ZM_075_A1_G12	ZM_075_A1_G12_T7C	
52170	ZM_075_A1_G12		ZM_075_A1_G12_MR
52171	ZM_075_A1_H01	ZM_075_A1_H01_T7C	
52172	ZM_075_A1_H01		ZM_075_A1_H01_MR
52173	ZM_075_A1_H02	ZM_075_A1_H02_T7C	
52174	ZM_075_A1_H02		ZM_075_A1_H02_MR
52175	ZM_075_A1_H03	ZM_075_A1_H03_T7C	
52176	ZM_075_A1_H04	ZM_075_A1_H04_T7C	
52177	ZM_075_A1_H04		ZM_075_A1_H04_MR
52178	ZM_075_A1_H06	ZM_075_A1_H06_T7C	
52179	ZM_075_A1_H07	ZM_075_A1_H07_T7C	
52180	ZM_075_A1_H07		ZM_075_A1_H07_MR
52181	ZM_075_A1_H08	ZM_075_A1_H08_T7C	
52182	ZM_075_A1_H09	ZM_075_A1_H09_T7C	
52183	ZM_075_A1_H09		ZM_075_A1_H09_MR
52184	ZM_075_A1_H10	ZM_075_A1_H10_T7C	
52185	ZM_075_A1_H10		ZM_075_A1_H10_MR
52186	ZM_075_A1_H11	ZM_075_A1_H11_T7C	
52187	ZM_075_A1_H11		ZM_075_A1_H11_MR
52188	ZM_075_A2_A02	ZM_075_A2_A02_T7C	
52189	ZM_075_A2_A02		ZM_075_A2_A02_MR
52190	ZM_075_A2_A03	ZM_075_A2_A03_T7C	
52191	ZM_075_A2_A03		ZM_075_A2_A03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52192	ZM_075_A2_A04	ZM_075_A2_A04_T7C	
52193	ZM_075_A2_A04		ZM_075_A2_A04_MR
52194	ZM_075_A2_A05	ZM_075_A2_A05_T7C	
52195	ZM_075_A2_A05		ZM_075_A2_A05_MR
52196	ZM_075_A2_A07	ZM_075_A2_A07_T7C	
52197	ZM_075_A2_A07		ZM_075_A2_A07_MR
52198	ZM_075_A2_A08	ZM_075_A2_A08_T7C	
52199	ZM_075_A2_A08		ZM_075_A2_A08_MR
52200	ZM_075_A2_A09	ZM_075_A2_A09_T7C	
52201	ZM_075_A2_A09		ZM_075_A2_A09_MR
52202	ZM_075_A2_A10	ZM_075_A2_A10_T7C	
52203	ZM_075_A2_A10		ZM_075_A2_A10_MR
52204	ZM_075_A2_A11	ZM_075_A2_A11_T7C	
52205	ZM_075_A2_A11		ZM_075_A2_A11_MR
52206	ZM_075_A2_A12	ZM_075_A2_A12_T7C	
52207	ZM_075_A2_A12		ZM_075_A2_A12_MR
52208	ZM_075_A2_B02	ZM_075_A2_B02_T7C	
52209	ZM_075_A2_B02		ZM_075_A2_B02_MR
52210	ZM_075_A2_B03		ZM_075_A2_B03_MR
52211	ZM_075_A2_B04	ZM_075_A2_B04_T7C	
52212	ZM_075_A2_B04		ZM_075_A2_B04_MR
52213	ZM_075_A2_B05	ZM_075_A2_B05_T7C	
52214	ZM_075_A2_B05		ZM_075_A2_B05_MR
52215	ZM_075_A2_B06		ZM_075_A2_B06_MR
52216	ZM_075_A2_B07	ZM_075_A2_B07_T7C	
52217	ZM_075_A2_B07		ZM_075_A2_B07_MR
52218	ZM_075_A2_B08	ZM_075_A2_B08_T7C	
52219	ZM_075_A2_B08		ZM_075_A2_B08_MR
52220	ZM_075_A2_B09	ZM_075_A2_B09_T7C	
52221	ZM_075_A2_B09		ZM_075_A2_B09_MR
52222	ZM_075_A2_B10	ZM_075_A2_B10_T7C	
52223	ZM_075_A2_B11	ZM_075_A2_B11_T7C	
52224	ZM_075_A2_B12		ZM_075_A2_B12_MR
52225	ZM_075_A2_C02	ZM_075_A2_C02_T7C	
52226	ZM_075_A2_C02		ZM_075_A2_C02_MR
52227	ZM_075_A2_C03		ZM_075_A2_C03_MR
52228	ZM_075_A2_C04	ZM_075_A2_C04_T7C	
52229	ZM_075_A2_C04		ZM_075_A2_C04_MR
52230	ZM_075_A2_C05	ZM_075_A2_C05_T7C	
52231	ZM_075_A2_C05		ZM_075_A2_C05_MR
52232	ZM_075_A2_C07	ZM_075_A2_C07_T7C	
52233	ZM_075_A2_C07		ZM_075_A2_C07_MR
52234	ZM_075_A2_C08	ZM_075_A2_C08_T7C	
52235	ZM_075_A2_C08		ZM_075_A2_C08_MR
52236	ZM_075_A2_C09	ZM_075_A2_C09_T7C	
52237	ZM_075_A2_C09		ZM_075_A2_C09_MR
52238	ZM_075_A2_C10	ZM_075_A2_C10_T7C	
52239	ZM_075_A2_C10		ZM_075_A2_C10_MR
52240	ZM_075_A2_C11	ZM_075_A2_C11_T7C	
52241	ZM_075_A2_C11		ZM_075_A2_C11_MR
52242	ZM_075_A2_C12	ZM_075_A2_C12_T7C	
52243	ZM_075_A2_C12		ZM_075_A2_C12_MR
52244	ZM_075_A2_D02	ZM_075_A2_D02_T7C	
52245	ZM_075_A2_D02		ZM_075_A2_D02_MR
52246	ZM_075_A2_D03	ZM_075_A2_D03_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52247	ZM_075_A2_D03		ZM_075_A2_D03_MR
52248	ZM_075_A2_D04	ZM_075_A2_D04_T7C	
52249	ZM_075_A2_D04		ZM_075_A2_D04_MR
52250	ZM_075_A2_D05	ZM_075_A2_D05_T7C	
52251	ZM_075_A2_D05		ZM_075_A2_D05_MR
52252	ZM_075_A2_D06	ZM_075_A2_D06_T7C	
52253	ZM_075_A2_D06		ZM_075_A2_D06_MR
52254	ZM_075_A2_D07	ZM_075_A2_D07_T7C	
52255	ZM_075_A2_D07		ZM_075_A2_D07_MR
52256	ZM_075_A2_D08	ZM_075_A2_D08_T7C	
52257	ZM_075_A2_D08		ZM_075_A2_D08_MR
52258	ZM_075_A2_D09		ZM_075_A2_D09_MR
52259	ZM_075_A2_D10	ZM_075_A2_D10_T7C	
52260	ZM_075_A2_D10		ZM_075_A2_D10_MR
52261	ZM_075_A2_D11	ZM_075_A2_D11_T7C	
52262	ZM_075_A2_D11		ZM_075_A2_D11_MR
52263	ZM_075_A2_D12	ZM_075_A2_D12_T7C	
52264	ZM_075_A2_D12		ZM_075_A2_D12_MR
52265	ZM_075_A2_E01	ZM_075_A2_E01_T7C	
52266	ZM_075_A2_E01		ZM_075_A2_E01_MR
52267	ZM_075_A2_E02	ZM_075_A2_E02_T7C	
52268	ZM_075_A2_E02		ZM_075_A2_E02_MR
52269	ZM_075_A2_E03	ZM_075_A2_E03_T7C	
52270	ZM_075_A2_E03		ZM_075_A2_E03_MR
52271	ZM_075_A2_E04	ZM_075_A2_E04_T7C	
52272	ZM_075_A2_E04		ZM_075_A2_E04_MR
52273	ZM_075_A2_E05	ZM_075_A2_E05_T7C	
52274	ZM_075_A2_E05		ZM_075_A2_E05_MR
52275	ZM_075_A2_E06	ZM_075_A2_E06_T7C	
52276	ZM_075_A2_E06		ZM_075_A2_E06_MR
52277	ZM_075_A2_E07	ZM_075_A2_E07_T7C	
52278	ZM_075_A2_E07		ZM_075_A2_E07_MR
52279	ZM_075_A2_E08	ZM_075_A2_E08_T7C	
52280	ZM_075_A2_E08		ZM_075_A2_E08_MR
52281	ZM_075_A2_E09	ZM_075_A2_E09_T7C	
52282	ZM_075_A2_E09		ZM_075_A2_E09_MR
52283	ZM_075_A2_E10	ZM_075_A2_E10_T7C	
52284	ZM_075_A2_E10		ZM_075_A2_E10_MR
52285	ZM_075_A2_E11	ZM_075_A2_E11_T7C	
52286	ZM_075_A2_E11		ZM_075_A2_E11_MR
52287	ZM_075_A2_E12	ZM_075_A2_E12_T7C	
52288	ZM_075_A2_E12		ZM_075_A2_E12_MR
52289	ZM_075_A2_F01	ZM_075_A2_F01_T7C	
52290	ZM_075_A2_F01		ZM_075_A2_F01_MR
52291	ZM_075_A2_F02	ZM_075_A2_F02_T7C	
52292	ZM_075_A2_F02		ZM_075_A2_F02_MR
52293	ZM_075_A2_F03	ZM_075_A2_F03_T7C	
52294	ZM_075_A2_F03		ZM_075_A2_F03_MR
52295	ZM_075_A2_F04	ZM_075_A2_F04_T7C	
52296	ZM_075_A2_F04		ZM_075_A2_F04_MR
52297	ZM_075_A2_F05		ZM_075_A2_F05_MR
52298	ZM_075_A2_F06		ZM_075_A2_F06_MR
52299	ZM_075_A2_F07	ZM_075_A2_F07_T7C	
52300	ZM_075_A2_F07		ZM_075_A2_F07_MR
52301	ZM_075_A2_F08	ZM_075_A2_F08_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52302	ZM_075_A2_F08		ZM_075_A2_F08_MR
52303	ZM_075_A2_F09	ZM_075_A2_F09_T7C	
52304	ZM_075_A2_F09		ZM_075_A2_F09_MR
52305	ZM_075_A2_F10	ZM_075_A2_F10_T7C	
52306	ZM_075_A2_F10		ZM_075_A2_F10_MR
52307	ZM_075_A2_F11	ZM_075_A2_F11_T7C	
52308	ZM_075_A2_F11		ZM_075_A2_F11_MR
52309	ZM_075_A2_F12	ZM_075_A2_F12_T7C	
52310	ZM_075_A2_G01	ZM_075_A2_G01_T7C	
52311	ZM_075_A2_G01		ZM_075_A2_G01_MR
52312	ZM_075_A2_G02	ZM_075_A2_G02_T7C	
52313	ZM_075_A2_G02		ZM_075_A2_G02_MR
52314	ZM_075_A2_G03	ZM_075_A2_G03_T7C	
52315	ZM_075_A2_G03		ZM_075_A2_G03_MR
52316	ZM_075_A2_G04	ZM_075_A2_G04_T7C	
52317	ZM_075_A2_G04		ZM_075_A2_G04_MR
52318	ZM_075_A2_G05	ZM_075_A2_G05_T7C	
52319	ZM_075_A2_G05		ZM_075_A2_G05_MR
52320	ZM_075_A2_G07	ZM_075_A2_G07_T7C	
52321	ZM_075_A2_G07		ZM_075_A2_G07_MR
52322	ZM_075_A2_G08	ZM_075_A2_G08_T7C	
52323	ZM_075_A2_G08		ZM_075_A2_G08_MR
52324	ZM_075_A2_G09		ZM_075_A2_G09_MR
52325	ZM_075_A2_G10	ZM_075_A2_G10_T7C	
52326	ZM_075_A2_G10		ZM_075_A2_G10_MR
52327	ZM_075_A2_G11	ZM_075_A2_G11_T7C	
52328	ZM_075_A2_G11		ZM_075_A2_G11_MR
52329	ZM_075_A2_G12	ZM_075_A2_G12_T7C	
52330	ZM_075_A2_G12		ZM_075_A2_G12_MR
52331	ZM_075_A2_H01	ZM_075_A2_H01_T7C	
52332	ZM_075_A2_H01		ZM_075_A2_H01_MR
52333	ZM_075_A2_H02		ZM_075_A2_H02_MR
52334	ZM_075_A2_H03	ZM_075_A2_H03_T7C	
52335	ZM_075_A2_H03		ZM_075_A2_H03_MR
52336	ZM_075_A2_H04	ZM_075_A2_H04_T7C	
52337	ZM_075_A2_H04		ZM_075_A2_H04_MR
52338	ZM_075_A2_H05	ZM_075_A2_H05_T7C	
52339	ZM_075_A2_H05		ZM_075_A2_H05_MR
52340	ZM_075_A2_H06	ZM_075_A2_H06_T7C	
52341	ZM_075_A2_H06		ZM_075_A2_H06_MR
52342	ZM_075_A2_H07	ZM_075_A2_H07_T7C	
52343	ZM_075_A2_H07		ZM_075_A2_H07_MR
52344	ZM_075_A2_H08		ZM_075_A2_H08_MR
52345	ZM_075_A2_H09	ZM_075_A2_H09_T7C	
52346	ZM_075_A2_H09		ZM_075_A2_H09_MR
52347	ZM_075_A2_H10		ZM_075_A2_H10_MR
52348	ZM_075_A2_H11	ZM_075_A2_H11_T7C	
52349	ZM_075_A2_H11		ZM_075_A2_H11_MR
52350	ZM_075_B1_A01	ZM_075_B1_A01_T7C	
52351	ZM_075_B1_A01		ZM_075_B1_A01_MR
52352	ZM_075_B1_A02		ZM_075_B1_A02_MR
52353	ZM_075_B1_A03	ZM_075_B1_A03_T7C	
52354	ZM_075_B1_A03		ZM_075_B1_A03_MR
52355	ZM_075_B1_A04	ZM_075_B1_A04_T7C	
52356	ZM_075_B1_A04		ZM_075_B1_A04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52357	ZM_075_B1_A05	ZM_075_B1_A05_T7C	
52358	ZM_075_B1_A05		ZM_075_B1_A05_MR
52359	ZM_075_B1_A06	ZM_075_B1_A06_T7C	
52360	ZM_075_B1_A06		ZM_075_B1_A06_MR
52361	ZM_075_B1_A07	ZM_075_B1_A07_T7C	
52362	ZM_075_B1_A07		ZM_075_B1_A07_MR
52363	ZM_075_B1_A08	ZM_075_B1_A08_T7C	
52364	ZM_075_B1_A08		ZM_075_B1_A08_MR
52365	ZM_075_B1_A09	ZM_075_B1_A09_T7C	
52366	ZM_075_B1_A09		ZM_075_B1_A09_MR
52367	ZM_075_B1_A10	ZM_075_B1_A10_T7C	
52368	ZM_075_B1_A10		ZM_075_B1_A10_MR
52369	ZM_075_B1_A11	ZM_075_B1_A11_T7C	
52370	ZM_075_B1_A11		ZM_075_B1_A11_MR
52371	ZM_075_B1_A12	ZM_075_B1_A12_T7C	
52372	ZM_075_B1_A12		ZM_075_B1_A12_MR
52373	ZM_075_B1_B01	ZM_075_B1_B01_T7C	
52374	ZM_075_B1_B01		ZM_075_B1_B01_MR
52375	ZM_075_B1_B02	ZM_075_B1_B02_T7C	
52376	ZM_075_B1_B02		ZM_075_B1_B02_MR
52377	ZM_075_B1_B03	ZM_075_B1_B03_T7C	
52378	ZM_075_B1_B03		ZM_075_B1_B03_MR
52379	ZM_075_B1_B04	ZM_075_B1_B04_T7C	
52380	ZM_075_B1_B04		ZM_075_B1_B04_MR
52381	ZM_075_B1_B07	ZM_075_B1_B07_T7C	
52382	ZM_075_B1_B07		ZM_075_B1_B07_MR
52383	ZM_075_B1_B08	ZM_075_B1_B08_T7C	
52384	ZM_075_B1_B08		ZM_075_B1_B08_MR
52385	ZM_075_B1_B09	ZM_075_B1_B09_T7C	
52386	ZM_075_B1_B09		ZM_075_B1_B09_MR
52387	ZM_075_B1_B10	ZM_075_B1_B10_T7C	
52388	ZM_075_B1_B10		ZM_075_B1_B10_MR
52389	ZM_075_B1_B11	ZM_075_B1_B11_T7C	
52390	ZM_075_B1_B12	ZM_075_B1_B12_T7C	
52391	ZM_075_B1_B12		ZM_075_B1_B12_MR
52392	ZM_075_B1_C01	ZM_075_B1_C01_T7C	
52393	ZM_075_B1_C01		ZM_075_B1_C01_MR
52394	ZM_075_B1_C02		ZM_075_B1_C02_MR
52395	ZM_075_B1_C03	ZM_075_B1_C03_T7C	
52396	ZM_075_B1_C03		ZM_075_B1_C03_MR
52397	ZM_075_B1_C04	ZM_075_B1_C04_T7C	
52398	ZM_075_B1_C04		ZM_075_B1_C04_MR
52399	ZM_075_B1_C06	ZM_075_B1_C06_T7C	
52400	ZM_075_B1_C06		ZM_075_B1_C06_MR
52401	ZM_075_B1_C07	ZM_075_B1_C07_T7C	
52402	ZM_075_B1_C08	ZM_075_B1_C08_T7C	
52403	ZM_075_B1_C08		ZM_075_B1_C08_MR
52404	ZM_075_B1_C09	ZM_075_B1_C09_T7C	
52405	ZM_075_B1_C10	ZM_075_B1_C10_T7C	
52406	ZM_075_B1_C10		ZM_075_B1_C10_MR
52407	ZM_075_B1_C11	ZM_075_B1_C11_T7C	
52408	ZM_075_B1_C11		ZM_075_B1_C11_MR
52409	ZM_075_B1_C12	ZM_075_B1_C12_T7C	
52410	ZM_075_B1_C12		ZM_075_B1_C12_MR
52411	ZM_075_B1_D01		ZM_075_B1_D01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52412	ZM_075_B1_D02		ZM_075_B1_D02_MR
52413	ZM_075_B1_D03		ZM_075_B1_D03_MR
52414	ZM_075_B1_D04		ZM_075_B1_D04_MR
52415	ZM_075_B1_D05	ZM_075_B1_D05_T7C	
52416	ZM_075_B1_D05		ZM_075_B1_D05_MR
52417	ZM_075_B1_D06		ZM_075_B1_D06_MR
52418	ZM_075_B1_D07	ZM_075_B1_D07_T7C	
52419	ZM_075_B1_D08		ZM_075_B1_D08_MR
52420	ZM_075_B1_D09		ZM_075_B1_D09_MR
52421	ZM_075_B1_D10	ZM_075_B1_D10_T7C	
52422	ZM_075_B1_D11		ZM_075_B1_D11_MR
52423	ZM_075_B1_D12		ZM_075_B1_D12_MR
52424	ZM_075_B1_E01	ZM_075_B1_E01_T7C	
52425	ZM_075_B1_E01		ZM_075_B1_E01_MR
52426	ZM_075_B1_E02	ZM_075_B1_E02_T7C	
52427	ZM_075_B1_E02		ZM_075_B1_E02_MR
52428	ZM_075_B1_E03	ZM_075_B1_E03_T7C	
52429	ZM_075_B1_E03		ZM_075_B1_E03_MR
52430	ZM_075_B1_E04	ZM_075_B1_E04_T7C	
52431	ZM_075_B1_E04		ZM_075_B1_E04_MR
52432	ZM_075_B1_E05	ZM_075_B1_E05_T7C	
52433	ZM_075_B1_E05		ZM_075_B1_E05_MR
52434	ZM_075_B1_E08	ZM_075_B1_E08_T7C	
52435	ZM_075_B1_E09	ZM_075_B1_E09_T7C	
52436	ZM_075_B1_E09		ZM_075_B1_E09_MR
52437	ZM_075_B1_E10	ZM_075_B1_E10_T7C	
52438	ZM_075_B1_E12	ZM_075_B1_E12_T7C	
52439	ZM_075_B1_E12		ZM_075_B1_E12_MR
52440	ZM_075_B1_F02	ZM_075_B1_F02_T7C	
52441	ZM_075_B1_F02		ZM_075_B1_F02_MR
52442	ZM_075_B1_F03	ZM_075_B1_F03_T7C	
52443	ZM_075_B1_F03		ZM_075_B1_F03_MR
52444	ZM_075_B1_F04	ZM_075_B1_F04_T7C	
52445	ZM_075_B1_F04		ZM_075_B1_F04_MR
52446	ZM_075_B1_F06	ZM_075_B1_F06_T7C	
52447	ZM_075_B1_F06		ZM_075_B1_F06_MR
52448	ZM_075_B1_F07		ZM_075_B1_F07_MR
52449	ZM_075_B1_F08	ZM_075_B1_F08_T7C	
52450	ZM_075_B1_F08		ZM_075_B1_F08_MR
52451	ZM_075_B1_F09	ZM_075_B1_F09_T7C	
52452	ZM_075_B1_F09		ZM_075_B1_F09_MR
52453	ZM_075_B1_F11	ZM_075_B1_F11_T7C	
52454	ZM_075_B1_F12	ZM_075_B1_F12_T7C	
52455	ZM_075_B1_F12		ZM_075_B1_F12_MR
52456	ZM_075_B1_G01	ZM_075_B1_G01_T7C	
52457	ZM_075_B1_G01		ZM_075_B1_G01_MR
52458	ZM_075_B1_G02		ZM_075_B1_G02_MR
52459	ZM_075_B1_G03	ZM_075_B1_G03_T7C	
52460	ZM_075_B1_G03		ZM_075_B1_G03_MR
52461	ZM_075_B1_G04	ZM_075_B1_G04_T7C	
52462	ZM_075_B1_G04		ZM_075_B1_G04_MR
52463	ZM_075_B1_G05		ZM_075_B1_G05_MR
52464	ZM_075_B1_G06	ZM_075_B1_G06_T7C	
52465	ZM_075_B1_G06		ZM_075_B1_G06_MR
52466	ZM_075_B1_G07	ZM_075_B1_G07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52467	ZM_075_B1_G07		ZM_075_B1_G07_MR
52468	ZM_075_B1_G08	ZM_075_B1_G08_T7C	
52469	ZM_075_B1_G08		ZM_075_B1_G08_MR
52470	ZM_075_B1_G09	ZM_075_B1_G09_T7C	
52471	ZM_075_B1_G09		ZM_075_B1_G09_MR
52472	ZM_075_B1_G10	ZM_075_B1_G10_T7C	
52473	ZM_075_B1_G10		ZM_075_B1_G10_MR
52474	ZM_075_B1_G12	ZM_075_B1_G12_T7C	
52475	ZM_075_B1_G12		ZM_075_B1_G12_MR
52476	ZM_075_B1_H01	ZM_075_B1_H01_T7C	
52477	ZM_075_B1_H01		ZM_075_B1_H01_MR
52478	ZM_075_B1_H03	ZM_075_B1_H03_T7C	
52479	ZM_075_B1_H03		ZM_075_B1_H03_MR
52480	ZM_075_B1_H04	ZM_075_B1_H04_T7C	
52481	ZM_075_B1_H04		ZM_075_B1_H04_MR
52482	ZM_075_B1_H05	ZM_075_B1_H05_T7C	
52483	ZM_075_B1_H06		ZM_075_B1_H06_MR
52484	ZM_075_B1_H07	ZM_075_B1_H07_T7C	
52485	ZM_075_B1_H07		ZM_075_B1_H07_MR
52486	ZM_075_B1_H08	ZM_075_B1_H08_T7C	
52487	ZM_075_B1_H08		ZM_075_B1_H08_MR
52488	ZM_075_B1_H09	ZM_075_B1_H09_T7C	
52489	ZM_075_B1_H09		ZM_075_B1_H09_MR
52490	ZM_075_B1_H10	ZM_075_B1_H10_T7C	
52491	ZM_075_B1_H10		ZM_075_B1_H10_MR
52492	ZM_075_B1_H11	ZM_075_B1_H11_T7C	
52493	ZM_075_B1_H11		ZM_075_B1_H11_MR
52494	ZM_075_B1_H12	ZM_075_B1_H12_T7C	
52495	ZM_075_B1_H12		ZM_075_B1_H12_MR
52496	ZM_075_B2_A01		ZM_075_B2_A01_MR
52497	ZM_075_B2_A02		ZM_075_B2_A02_MR
52498	ZM_075_B2_A03		ZM_075_B2_A03_MR
52499	ZM_075_B2_A04		ZM_075_B2_A04_MR
52500	ZM_075_B2_A05		ZM_075_B2_A05_MR
52501	ZM_075_B2_A06		ZM_075_B2_A06_MR
52502	ZM_075_B2_A07		ZM_075_B2_A07_MR
52503	ZM_075_B2_A08		ZM_075_B2_A08_MR
52504	ZM_075_B2_A09		ZM_075_B2_A09_MR
52505	ZM_075_B2_A10		ZM_075_B2_A10_MR
52506	ZM_075_B2_A11		ZM_075_B2_A11_MR
52507	ZM_075_B2_A12		ZM_075_B2_A12_MR
52508	ZM_075_B2_B01		ZM_075_B2_B01_MR
52509	ZM_075_B2_B02		ZM_075_B2_B02_MR
52510	ZM_075_B2_B03		ZM_075_B2_B03_MR
52511	ZM_075_B2_B04		ZM_075_B2_B04_MR
52512	ZM_075_B2_B05		ZM_075_B2_B05_MR
52513	ZM_075_B2_B06		ZM_075_B2_B06_MR
52514	ZM_075_B2_B07		ZM_075_B2_B07_MR
52515	ZM_075_B2_B08		ZM_075_B2_B08_MR
52516	ZM_075_B2_B10		ZM_075_B2_B10_MR
52517	ZM_075_B2_B11		ZM_075_B2_B11_MR
52518	ZM_075_B2_C01		ZM_075_B2_C01_MR
52519	ZM_075_B2_C02		ZM_075_B2_C02_MR
52520	ZM_075_B2_C03		ZM_075_B2_C03_MR
52521	ZM_075_B2_C04		ZM_075_B2_C04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52522	ZM_075_B2_C05		ZM_075_B2_C05_MR
52523	ZM_075_B2_C06		ZM_075_B2_C06_MR
52524	ZM_075_B2_C07		ZM_075_B2_C07_MR
52525	ZM_075_B2_C08		ZM_075_B2_C08_MR
52526	ZM_075_B2_C09		ZM_075_B2_C09_MR
52527	ZM_075_B2_C10		ZM_075_B2_C10_MR
52528	ZM_075_B2_C11		ZM_075_B2_C11_MR
52529	ZM_075_B2_C12		ZM_075_B2_C12_MR
52530	ZM_075_B2_D01		ZM_075_B2_D01_MR
52531	ZM_075_B2_D02		ZM_075_B2_D02_MR
52532	ZM_075_B2_D03		ZM_075_B2_D03_MR
52533	ZM_075_B2_D04		ZM_075_B2_D04_MR
52534	ZM_075_B2_D05		ZM_075_B2_D05_MR
52535	ZM_075_B2_D06		ZM_075_B2_D06_MR
52536	ZM_075_B2_D07		ZM_075_B2_D07_MR
52537	ZM_075_B2_D08		ZM_075_B2_D08_MR
52538	ZM_075_B2_D09		ZM_075_B2_D09_MR
52539	ZM_075_B2_D10		ZM_075_B2_D10_MR
52540	ZM_075_B2_D11		ZM_075_B2_D11_MR
52541	ZM_075_B2_D12		ZM_075_B2_D12_MR
52542	ZM_075_B2_E01		ZM_075_B2_E01_MR
52543	ZM_075_B2_E02		ZM_075_B2_E02_MR
52544	ZM_075_B2_E03		ZM_075_B2_E03_MR
52545	ZM_075_B2_E04		ZM_075_B2_E04_MR
52546	ZM_075_B2_E05		ZM_075_B2_E05_MR
52547	ZM_075_B2_E06		ZM_075_B2_E06_MR
52548	ZM_075_B2_E07		ZM_075_B2_E07_MR
52549	ZM_075_B2_E08		ZM_075_B2_E08_MR
52550	ZM_075_B2_E09		ZM_075_B2_E09_MR
52551	ZM_075_B2_E10		ZM_075_B2_E10_MR
52552	ZM_075_B2_E11		ZM_075_B2_E11_MR
52553	ZM_075_B2_E12		ZM_075_B2_E12_MR
52554	ZM_075_B2_F01		ZM_075_B2_F01_MR
52555	ZM_075_B2_F02		ZM_075_B2_F02_MR
52556	ZM_075_B2_F03		ZM_075_B2_F03_MR
52557	ZM_075_B2_F04		ZM_075_B2_F04_MR
52558	ZM_075_B2_F05		ZM_075_B2_F05_MR
52559	ZM_075_B2_F06		ZM_075_B2_F06_MR
52560	ZM_075_B2_F07		ZM_075_B2_F07_MR
52561	ZM_075_B2_F08		ZM_075_B2_F08_MR
52562	ZM_075_B2_F09		ZM_075_B2_F09_MR
52563	ZM_075_B2_F10		ZM_075_B2_F10_MR
52564	ZM_075_B2_F11		ZM_075_B2_F11_MR
52565	ZM_075_B2_F12		ZM_075_B2_F12_MR
52566	ZM_075_B2_G01		ZM_075_B2_G01_MR
52567	ZM_075_B2_G02		ZM_075_B2_G02_MR
52568	ZM_075_B2_G03		ZM_075_B2_G03_MR
52569	ZM_075_B2_G04		ZM_075_B2_G04_MR
52570	ZM_075_B2_G05		ZM_075_B2_G05_MR
52571	ZM_075_B2_G06		ZM_075_B2_G06_MR
52572	ZM_075_B2_G07		ZM_075_B2_G07_MR
52573	ZM_075_B2_G08		ZM_075_B2_G08_MR
52574	ZM_075_B2_G09		ZM_075_B2_G09_MR
52575	ZM_075_B2_G10		ZM_075_B2_G10_MR
52576	ZM_075_B2_G11		ZM_075_B2_G11_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52577	ZM_075_B2_G12		ZM_075_B2_G12_MR
52578	ZM_075_B2_H02		ZM_075_B2_H02_MR
52579	ZM_075_B2_H03		ZM_075_B2_H03_MR
52580	ZM_075_B2_H04		ZM_075_B2_H04_MR
52581	ZM_075_B2_H05		ZM_075_B2_H05_MR
52582	ZM_075_B2_H06		ZM_075_B2_H06_MR
52583	ZM_075_B2_H07		ZM_075_B2_H07_MR
52584	ZM_075_B2_H08		ZM_075_B2_H08_MR
52585	ZM_075_B2_H09		ZM_075_B2_H09_MR
52586	ZM_075_B2_H10		ZM_075_B2_H10_MR
52587	ZM_075_B2_H11		ZM_075_B2_H11_MR
52588	ZM_075_B2_H12		ZM_075_B2_H12_MR
52589	ZM_076_A1_A01	ZM_076_A1_A01_T7C	
52590	ZM_076_A1_A01		ZM_076_A1_A01_MR
52591	ZM_076_A1_A02	ZM_076_A1_A02_T7C	
52592	ZM_076_A1_A03	ZM_076_A1_A03_T7C	
52593	ZM_076_A1_A04	ZM_076_A1_A04_T7C	
52594	ZM_076_A1_A05	ZM_076_A1_A05_T7C	
52595	ZM_076_A1_A05		ZM_076_A1_A05_MR
52596	ZM_076_A1_A06	ZM_076_A1_A06_T7C	
52597	ZM_076_A1_A07	ZM_076_A1_A07_T7C	
52598	ZM_076_A1_A08	ZM_076_A1_A08_T7C	
52599	ZM_076_A1_A08		ZM_076_A1_A08_MR
52600	ZM_076_A1_A09	ZM_076_A1_A09_T7C	
52601	ZM_076_A1_A10	ZM_076_A1_A10_T7C	
52602	ZM_076_A1_A11	ZM_076_A1_A11_T7C	
52603	ZM_076_A1_A12	ZM_076_A1_A12_T7C	
52604	ZM_076_A1_B01	ZM_076_A1_B01_T7C	
52605	ZM_076_A1_B02	ZM_076_A1_B02_T7C	
52606	ZM_076_A1_B03	ZM_076_A1_B03_T7C	
52607	ZM_076_A1_B05	ZM_076_A1_B05_T7C	
52608	ZM_076_A1_B05		ZM_076_A1_B05_MR
52609	ZM_076_A1_B07	ZM_076_A1_B07_T7C	
52610	ZM_076_A1_B08	ZM_076_A1_B08_T7C	
52611	ZM_076_A1_B09	ZM_076_A1_B09_T7C	
52612	ZM_076_A1_B10	ZM_076_A1_B10_T7C	
52613	ZM_076_A1_B10		ZM_076_A1_B10_MR
52614	ZM_076_A1_B11	ZM_076_A1_B11_T7C	
52615	ZM_076_A1_B12	ZM_076_A1_B12_T7C	
52616	ZM_076_A1_C01	ZM_076_A1_C01_T7C	
52617	ZM_076_A1_C02	ZM_076_A1_C02_T7C	
52618	ZM_076_A1_C03	ZM_076_A1_C03_T7C	
52619	ZM_076_A1_C04	ZM_076_A1_C04_T7C	
52620	ZM_076_A1_C05	ZM_076_A1_C05_T7C	
52621	ZM_076_A1_C05		ZM_076_A1_C05_MR
52622	ZM_076_A1_C06	ZM_076_A1_C06_T7C	
52623	ZM_076_A1_C07	ZM_076_A1_C07_T7C	
52624	ZM_076_A1_C08	ZM_076_A1_C08_T7C	
52625	ZM_076_A1_C09	ZM_076_A1_C09_T7C	
52626	ZM_076_A1_C10	ZM_076_A1_C10_T7C	
52627	ZM_076_A1_C10		ZM_076_A1_C10_MR
52628	ZM_076_A1_C11	ZM_076_A1_C11_T7C	
52629	ZM_076_A1_C12	ZM_076_A1_C12_T7C	
52630	ZM_076_A1_D01	ZM_076_A1_D01_T7C	
52631	ZM_076_A1_D02	ZM_076_A1_D02_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52632	ZM_076_A1_D04	ZM_076_A1_D04_T7C	
52633	ZM_076_A1_D05	ZM_076_A1_D05_T7C	
52634	ZM_076_A1_D06	ZM_076_A1_D06_T7C	
52635	ZM_076_A1_D07	ZM_076_A1_D07_T7C	
52636	ZM_076_A1_D08	ZM_076_A1_D08_T7C	
52637	ZM_076_A1_D08		ZM_076_A1_D08_MR
52638	ZM_076_A1_D09	ZM_076_A1_D09_T7C	
52639	ZM_076_A1_D10	ZM_076_A1_D10_T7C	
52640	ZM_076_A1_D11	ZM_076_A1_D11_T7C	
52641	ZM_076_A1_D12	ZM_076_A1_D12_T7C	
52642	ZM_076_A1_E01	ZM_076_A1_E01_T7C	
52643	ZM_076_A1_E02	ZM_076_A1_E02_T7C	
52644	ZM_076_A1_E02		ZM_076_A1_E02_MR
52645	ZM_076_A1_E03	ZM_076_A1_E03_T7C	
52646	ZM_076_A1_E04	ZM_076_A1_E04_T7C	
52647	ZM_076_A1_E05	ZM_076_A1_E05_T7C	
52648	ZM_076_A1_E06	ZM_076_A1_E06_T7C	
52649	ZM_076_A1_E07	ZM_076_A1_E07_T7C	
52650	ZM_076_A1_E08	ZM_076_A1_E08_T7C	
52651	ZM_076_A1_E08		ZM_076_A1_E08_MR
52652	ZM_076_A1_E09		ZM_076_A1_E09_MR
52653	ZM_076_A1_E10	ZM_076_A1_E10_T7C	
52654	ZM_076_A1_E10		ZM_076_A1_E10_MR
52655	ZM_076_A1_E11	ZM_076_A1_E11_T7C	
52656	ZM_076_A1_E12	ZM_076_A1_E12_T7C	
52657	ZM_076_A1_F01	ZM_076_A1_F01_T7C	
52658	ZM_076_A1_F02	ZM_076_A1_F02_T7C	
52659	ZM_076_A1_F03	ZM_076_A1_F03_T7C	
52660	ZM_076_A1_F04	ZM_076_A1_F04_T7C	
52661	ZM_076_A1_F04		ZM_076_A1_F04_MR
52662	ZM_076_A1_F05	ZM_076_A1_F05_T7C	
52663	ZM_076_A1_F06	ZM_076_A1_F06_T7C	
52664	ZM_076_A1_F08	ZM_076_A1_F08_T7C	
52665	ZM_076_A1_F09	ZM_076_A1_F09_T7C	
52666	ZM_076_A1_F10		ZM_076_A1_F10_MR
52667	ZM_076_A1_F11	ZM_076_A1_F11_T7C	
52668	ZM_076_A1_F12	ZM_076_A1_F12_T7C	
52669	ZM_076_A1_F12		ZM_076_A1_F12_MR
52670	ZM_076_A1_G01	ZM_076_A1_G01_T7C	
52671	ZM_076_A1_G02	ZM_076_A1_G02_T7C	
52672	ZM_076_A1_G04	ZM_076_A1_G04_T7C	
52673	ZM_076_A1_G05	ZM_076_A1_G05_T7C	
52674	ZM_076_A1_G05		ZM_076_A1_G05_MR
52675	ZM_076_A1_G07	ZM_076_A1_G07_T7C	
52676	ZM_076_A1_G08	ZM_076_A1_G08_T7C	
52677	ZM_076_A1_G09	ZM_076_A1_G09_T7C	
52678	ZM_076_A1_G10	ZM_076_A1_G10_T7C	
52679	ZM_076_A1_G11	ZM_076_A1_G11_T7C	
52680	ZM_076_A1_G12	ZM_076_A1_G12_T7C	
52681	ZM_076_A1_H01	ZM_076_A1_H01_T7C	
52682	ZM_076_A1_H02	ZM_076_A1_H02_T7C	
52683	ZM_076_A1_H03	ZM_076_A1_H03_T7C	
52684	ZM_076_A1_H04	ZM_076_A1_H04_T7C	
52685	ZM_076_A1_H05	ZM_076_A1_H05_T7C	
52686	ZM_076_A1_H07	ZM_076_A1_H07_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52687	ZM_076_A1_H07		ZM_076_A1_H07_MR
52688	ZM_076_A1_H08	ZM_076_A1_H08_T7C	
52689	ZM_076_A1_H09	ZM_076_A1_H09_T7C	
52690	ZM_076_A1_H10		ZM_076_A1_H10_MR
52691	ZM_076_A1_H11	ZM_076_A1_H11_T7C	
52692	ZM_076_A1_H12	ZM_076_A1_H12_T7C	
52693	ZM_076_A2_A07	ZM_076_A2_A07_T7	
52694	ZM_076_A2_A10	ZM_076_A2_A10_T7	
52695	ZM_076_B1_A01	ZM_076_B1_A01_T7C	
52696	ZM_076_B1_A01		ZM_076_B1_A01_MR
52697	ZM_076_B1_A02	ZM_076_B1_A02_T7C	
52698	ZM_076_B1_A02		ZM_076_B1_A02_MR
52699	ZM_076_B1_A03	ZM_076_B1_A03_T7C	
52700	ZM_076_B1_A04	ZM_076_B1_A04_T7C	
52701	ZM_076_B1_A04		ZM_076_B1_A04_MR
52702	ZM_076_B1_A05		ZM_076_B1_A05_MR
52703	ZM_076_B1_A08	ZM_076_B1_A08_T7C	
52704	ZM_076_B1_A11	ZM_076_B1_A11_T7C	
52705	ZM_076_B1_A11		ZM_076_B1_A11_MR
52706	ZM_076_B1_A12		ZM_076_B1_A12_MR
52707	ZM_076_B1_B01	ZM_076_B1_B01_T7C	
52708	ZM_076_B1_B01		ZM_076_B1_B01_MR
52709	ZM_076_B1_B02	ZM_076_B1_B02_T7C	
52710	ZM_076_B1_B02		ZM_076_B1_B02_MR
52711	ZM_076_B1_B04	ZM_076_B1_B04_T7C	
52712	ZM_076_B1_B04		ZM_076_B1_B04_MR
52713	ZM_076_B1_B05	ZM_076_B1_B05_T7C	
52714	ZM_076_B1_B05		ZM_076_B1_B05_MR
52715	ZM_076_B1_B06	ZM_076_B1_B06_T7C	
52716	ZM_076_B1_B06		ZM_076_B1_B06_MR
52717	ZM_076_B1_B07	ZM_076_B1_B07_T7C	
52718	ZM_076_B1_B07		ZM_076_B1_B07_MR
52719	ZM_076_B1_B08	ZM_076_B1_B08_T7C	
52720	ZM_076_B1_B08		ZM_076_B1_B08_MR
52721	ZM_076_B1_B09		ZM_076_B1_B09_MR
52722	ZM_076_B1_B10	ZM_076_B1_B10_T7C	
52723	ZM_076_B1_B10		ZM_076_B1_B10_MR
52724	ZM_076_B1_B11		ZM_076_B1_B11_MR
52725	ZM_076_B1_B12	ZM_076_B1_B12_T7C	
52726	ZM_076_B1_B12		ZM_076_B1_B12_MR
52727	ZM_076_B1_C01	ZM_076_B1_C01_T7C	
52728	ZM_076_B1_C01		ZM_076_B1_C01_MR
52729	ZM_076_B1_C02		ZM_076_B1_C02_MR
52730	ZM_076_B1_C04	ZM_076_B1_C04_T7C	
52731	ZM_076_B1_C04		ZM_076_B1_C04_MR
52732	ZM_076_B1_C05		ZM_076_B1_C05_MR
52733	ZM_076_B1_C06	ZM_076_B1_C06_T7C	
52734	ZM_076_B1_C06		ZM_076_B1_C06_MR
52735	ZM_076_B1_C07	ZM_076_B1_C07_T7C	
52736	ZM_076_B1_C07		ZM_076_B1_C07_MR
52737	ZM_076_B1_C09		ZM_076_B1_C09_MR
52738	ZM_076_B1_C10		ZM_076_B1_C10_MR
52739	ZM_076_B1_C11		ZM_076_B1_C11_MR
52740	ZM_076_B1_C12		ZM_076_B1_C12_MR
52741	ZM_076_B1_D01	ZM_076_B1_D01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52742	ZM_076_B1_D01		ZM_076_B1_D01_MR
52743	ZM_076_B1_D02	ZM_076_B1_D02_T7C	
52744	ZM_076_B1_D04	ZM_076_B1_D04_T7C	
52745	ZM_076_B1_D04		ZM_076_B1_D04_MR
52746	ZM_076_B1_D05		ZM_076_B1_D05_MR
52747	ZM_076_B1_D08	ZM_076_B1_D08_T7C	
52748	ZM_076_B1_D10	ZM_076_B1_D10_T7C	
52749	ZM_076_B1_D10		ZM_076_B1_D10_MR
52750	ZM_076_B1_D11	ZM_076_B1_D11_T7C	
52751	ZM_076_B1_D12	ZM_076_B1_D12_T7C	
52752	ZM_076_B1_E01	ZM_076_B1_E01_T7C	
52753	ZM_076_B1_E01		ZM_076_B1_E01_MR
52754	ZM_076_B1_E02		ZM_076_B1_E02_MR
52755	ZM_076_B1_E04	ZM_076_B1_E04_T7C	
52756	ZM_076_B1_E04		ZM_076_B1_E04_MR
52757	ZM_076_B1_E07	ZM_076_B1_E07_T7C	
52758	ZM_076_B1_E07		ZM_076_B1_E07_MR
52759	ZM_076_B1_E08	ZM_076_B1_E08_T7C	
52760	ZM_076_B1_E08		ZM_076_B1_E08_MR
52761	ZM_076_B1_E09	ZM_076_B1_E09_T7C	
52762	ZM_076_B1_E09		ZM_076_B1_E09_MR
52763	ZM_076_B1_E10	ZM_076_B1_E10_T7C	
52764	ZM_076_B1_E10		ZM_076_B1_E10_MR
52765	ZM_076_B1_E11		ZM_076_B1_E11_MR
52766	ZM_076_B1_E12		ZM_076_B1_E12_MR
52767	ZM_076_B1_F01	ZM_076_B1_F01_T7C	
52768	ZM_076_B1_F01		ZM_076_B1_F01_MR
52769	ZM_076_B1_F02	ZM_076_B1_F02_T7C	
52770	ZM_076_B1_F02		ZM_076_B1_F02_MR
52771	ZM_076_B1_F03		ZM_076_B1_F03_MR
52772	ZM_076_B1_F04		ZM_076_B1_F04_MR
52773	ZM_076_B1_F06	ZM_076_B1_F06_T7C	
52774	ZM_076_B1_F07	ZM_076_B1_F07_T7C	
52775	ZM_076_B1_F07		ZM_076_B1_F07_MR
52776	ZM_076_B1_F08		ZM_076_B1_F08_MR
52777	ZM_076_B1_F09		ZM_076_B1_F09_MR
52778	ZM_076_B1_F10		ZM_076_B1_F10_MR
52779	ZM_076_B1_F11	ZM_076_B1_F11_T7C	
52780	ZM_076_B1_F11		ZM_076_B1_F11_MR
52781	ZM_076_B1_F12		ZM_076_B1_F12_MR
52782	ZM_076_B1_G01	ZM_076_B1_G01_T7C	
52783	ZM_076_B1_G01		ZM_076_B1_G01_MR
52784	ZM_076_B1_G02	ZM_076_B1_G02_T7C	
52785	ZM_076_B1_G02		ZM_076_B1_G02_MR
52786	ZM_076_B1_G03	ZM_076_B1_G03_T7C	
52787	ZM_076_B1_G04		ZM_076_B1_G04_MR
52788	ZM_076_B1_G05	ZM_076_B1_G05_T7C	
52789	ZM_076_B1_G05		ZM_076_B1_G05_MR
52790	ZM_076_B1_G06	ZM_076_B1_G06_T7C	
52791	ZM_076_B1_G06		ZM_076_B1_G06_MR
52792	ZM_076_B1_G07	ZM_076_B1_G07_T7C	
52793	ZM_076_B1_G07		ZM_076_B1_G07_MR
52794	ZM_076_B1_G08	ZM_076_B1_G08_T7C	
52795	ZM_076_B1_G08		ZM_076_B1_G08_MR
52796	ZM_076_B1_G09	ZM_076_B1_G09_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52797	ZM_076_B1_G10	ZM_076_B1_G10_T7C	
52798	ZM_076_B1_G10		ZM_076_B1_G10_MR
52799	ZM_076_B1_G11	ZM_076_B1_G11_T7C	
52800	ZM_076_B1_G11		ZM_076_B1_G11_MR
52801	ZM_076_B1_G12		ZM_076_B1_G12_MR
52802	ZM_076_B1_H01	ZM_076_B1_H01_T7C	
52803	ZM_076_B1_H01		ZM_076_B1_H01_MR
52804	ZM_076_B1_H02	ZM_076_B1_H02_T7C	
52805	ZM_076_B1_H03	ZM_076_B1_H03_T7C	
52806	ZM_076_B1_H03		ZM_076_B1_H03_MR
52807	ZM_076_B1_H04	ZM_076_B1_H04_T7C	
52808	ZM_076_B1_H04		ZM_076_B1_H04_MR
52809	ZM_076_B1_H05	ZM_076_B1_H05_T7C	
52810	ZM_076_B1_H05		ZM_076_B1_H05_MR
52811	ZM_076_B1_H06	ZM_076_B1_H06_T7C	
52812	ZM_076_B1_H07	ZM_076_B1_H07_T7C	
52813	ZM_076_B1_H07		ZM_076_B1_H07_MR
52814	ZM_076_B1_H08	ZM_076_B1_H08_T7C	
52815	ZM_076_B1_H08		ZM_076_B1_H08_MR
52816	ZM_076_B1_H09	ZM_076_B1_H09_T7C	
52817	ZM_076_B1_H09		ZM_076_B1_H09_MR
52818	ZM_076_B1_H11	ZM_076_B1_H11_T7C	
52819	ZM_076_B1_H11		ZM_076_B1_H11_MR
52820	ZM_076_B1_H12	ZM_076_B1_H12_T7C	
52821	ZM_076_B1_H12		ZM_076_B1_H12_MR
52822	ZM_076_B2_A01	ZM_076_B2_A01_T7C	
52823	ZM_076_B2_A03	ZM_076_B2_A03_T7C	
52824	ZM_076_B2_A04	ZM_076_B2_A04_T7C	
52825	ZM_076_B2_A05	ZM_076_B2_A05_T7C	
52826	ZM_076_B2_A07	ZM_076_B2_A07_T7C	
52827	ZM_076_B2_A08	ZM_076_B2_A08_T7C	
52828	ZM_076_B2_A09	ZM_076_B2_A09_T7C	
52829	ZM_076_B2_A10	ZM_076_B2_A10_T7C	
52830	ZM_076_B2_A11	ZM_076_B2_A11_T7C	
52831	ZM_076_B2_A12	ZM_076_B2_A12_T7C	
52832	ZM_076_B2_B01	ZM_076_B2_B01_T7C	
52833	ZM_076_B2_B02	ZM_076_B2_B02_T7C	
52834	ZM_076_B2_B03	ZM_076_B2_B03_T7C	
52835	ZM_076_B2_B04	ZM_076_B2_B04_T7C	
52836	ZM_076_B2_B05	ZM_076_B2_B05_T7C	
52837	ZM_076_B2_B06	ZM_076_B2_B06_T7C	
52838	ZM_076_B2_B07	ZM_076_B2_B07_T7C	
52839	ZM_076_B2_B08	ZM_076_B2_B08_T7C	
52840	ZM_076_B2_B10	ZM_076_B2_B10_T7C	
52841	ZM_076_B2_B11	ZM_076_B2_B11_T7C	
52842	ZM_076_B2_B12	ZM_076_B2_B12_T7C	
52843	ZM_076_B2_C01	ZM_076_B2_C01_T7C	
52844	ZM_076_B2_C07	ZM_076_B2_C07_T7C	
52845	ZM_076_B2_C08	ZM_076_B2_C08_T7C	
52846	ZM_076_B2_C12	ZM_076_B2_C12_T7C	
52847	ZM_076_B2_D01	ZM_076_B2_D01_T7C	
52848	ZM_076_B2_D02	ZM_076_B2_D02_T7C	
52849	ZM_076_B2_D03	ZM_076_B2_D03_T7C	
52850	ZM_076_B2_D04	ZM_076_B2_D04_T7C	
52851	ZM_076_B2_D06	ZM_076_B2_D06_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52852	ZM_076_B2_D07	ZM_076_B2_D07_T7C	
52853	ZM_076_B2_D08	ZM_076_B2_D08_T7C	
52854	ZM_076_B2_D09	ZM_076_B2_D09_T7C	
52855	ZM_076_B2_D10	ZM_076_B2_D10_T7C	
52856	ZM_076_B2_D11	ZM_076_B2_D11_T7C	
52857	ZM_076_B2_D12	ZM_076_B2_D12_T7C	
52858	ZM_076_B2_E01	ZM_076_B2_E01_T7C	
52859	ZM_076_B2_E02	ZM_076_B2_E02_T7C	
52860	ZM_076_B2_E04	ZM_076_B2_E04_T7C	
52861	ZM_076_B2_E05	ZM_076_B2_E05_T7C	
52862	ZM_076_B2_E07	ZM_076_B2_E07_T7C	
52863	ZM_076_B2_E08	ZM_076_B2_E08_T7C	
52864	ZM_076_B2_E09	ZM_076_B2_E09_T7C	
52865	ZM_076_B2_E10	ZM_076_B2_E10_T7C	
52866	ZM_076_B2_E11	ZM_076_B2_E11_T7C	
52867	ZM_076_B2_E12	ZM_076_B2_E12_T7C	
52868	ZM_076_B2_F01	ZM_076_B2_F01_T7C	
52869	ZM_076_B2_F04	ZM_076_B2_F04_T7C	
52870	ZM_076_B2_F06	ZM_076_B2_F06_T7C	
52871	ZM_076_B2_F07	ZM_076_B2_F07_T7C	
52872	ZM_076_B2_F08	ZM_076_B2_F08_T7C	
52873	ZM_076_B2_F09	ZM_076_B2_F09_T7C	
52874	ZM_076_B2_F10	ZM_076_B2_F10_T7C	
52875	ZM_076_B2_F11	ZM_076_B2_F11_T7C	
52876	ZM_076_B2_F12	ZM_076_B2_F12_T7C	
52877	ZM_076_B2_G01	ZM_076_B2_G01_T7C	
52878	ZM_076_B2_G02	ZM_076_B2_G02_T7C	
52879	ZM_076_B2_G03	ZM_076_B2_G03_T7C	
52880	ZM_076_B2_G07	ZM_076_B2_G07_T7C	
52881	ZM_076_B2_G08	ZM_076_B2_G08_T7C	
52882	ZM_076_B2_G09	ZM_076_B2_G09_T7C	
52883	ZM_076_B2_G10	ZM_076_B2_G10_T7C	
52884	ZM_076_B2_G11	ZM_076_B2_G11_T7C	
52885	ZM_076_B2_G12	ZM_076_B2_G12_T7C	
52886	ZM_076_B2_H02	ZM_076_B2_H02_T7C	
52887	ZM_076_B2_H05	ZM_076_B2_H05_T7C	
52888	ZM_076_B2_H06	ZM_076_B2_H06_T7C	
52889	ZM_076_B2_H07	ZM_076_B2_H07_T7C	
52890	ZM_076_B2_H08	ZM_076_B2_H08_T7C	
52891	ZM_076_B2_H09	ZM_076_B2_H09_T7C	
52892	ZM_076_B2_H10	ZM_076_B2_H10_T7C	
52893	ZM_076_B2_H11	ZM_076_B2_H11_T7C	
52894	ZM_076_B2_H12	ZM_076_B2_H12_T7C	
52895	ZM_077_A2_A01		ZM_077_A2_A01_MR
52896	ZM_077_A2_A02		ZM_077_A2_A02_MR
52897	ZM_077_A2_A03		ZM_077_A2_A03_MR
52898	ZM_077_A2_A04		ZM_077_A2_A04_MR
52899	ZM_077_A2_A05		ZM_077_A2_A05_MR
52900	ZM_077_A2_A06		ZM_077_A2_A06_MR
52901	ZM_077_A2_A07		ZM_077_A2_A07_MR
52902	ZM_077_A2_A09		ZM_077_A2_A09_MR
52903	ZM_077_A2_A10		ZM_077_A2_A10_MR
52904	ZM_077_A2_A12		ZM_077_A2_A12_MR
52905	ZM_077_A2_B01		ZM_077_A2_B01_MR
52906	ZM_077_A2_B02		ZM_077_A2_B02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52907	ZM_077_A2_B03		ZM_077_A2_B03_MR
52908	ZM_077_A2_B04		ZM_077_A2_B04_MR
52909	ZM_077_A2_B05		ZM_077_A2_B05_MR
52910	ZM_077_A2_B07		ZM_077_A2_B07_MR
52911	ZM_077_A2_B08		ZM_077_A2_B08_MR
52912	ZM_077_A2_B09		ZM_077_A2_B09_MR
52913	ZM_077_A2_B10		ZM_077_A2_B10_MR
52914	ZM_077_A2_B12		ZM_077_A2_B12_MR
52915	ZM_077_A2_C01		ZM_077_A2_C01_MR
52916	ZM_077_A2_C02		ZM_077_A2_C02_MR
52917	ZM_077_A2_C03		ZM_077_A2_C03_MR
52918	ZM_077_A2_C04		ZM_077_A2_C04_MR
52919	ZM_077_A2_C05		ZM_077_A2_C05_MR
52920	ZM_077_A2_C06		ZM_077_A2_C06_MR
52921	ZM_077_A2_C07		ZM_077_A2_C07_MR
52922	ZM_077_A2_C08		ZM_077_A2_C08_MR
52923	ZM_077_A2_C09		ZM_077_A2_C09_MR
52924	ZM_077_A2_C10		ZM_077_A2_C10_MR
52925	ZM_077_A2_C11		ZM_077_A2_C11_MR
52926	ZM_077_A2_C12		ZM_077_A2_C12_MR
52927	ZM_077_A2_D02		ZM_077_A2_D02_MR
52928	ZM_077_A2_D03		ZM_077_A2_D03_MR
52929	ZM_077_A2_D04		ZM_077_A2_D04_MR
52930	ZM_077_A2_D05		ZM_077_A2_D05_MR
52931	ZM_077_A2_D06		ZM_077_A2_D06_MR
52932	ZM_077_A2_D07		ZM_077_A2_D07_MR
52933	ZM_077_A2_D09		ZM_077_A2_D09_MR
52934	ZM_077_A2_D10		ZM_077_A2_D10_MR
52935	ZM_077_A2_D12		ZM_077_A2_D12_MR
52936	ZM_077_A2_E01		ZM_077_A2_E01_MR
52937	ZM_077_A2_E02		ZM_077_A2_E02_MR
52938	ZM_077_A2_E03		ZM_077_A2_E03_MR
52939	ZM_077_A2_E04		ZM_077_A2_E04_MR
52940	ZM_077_A2_E05		ZM_077_A2_E05_MR
52941	ZM_077_A2_E06		ZM_077_A2_E06_MR
52942	ZM_077_A2_E07		ZM_077_A2_E07_MR
52943	ZM_077_A2_E08		ZM_077_A2_E08_MR
52944	ZM_077_A2_E09		ZM_077_A2_E09_MR
52945	ZM_077_A2_E10		ZM_077_A2_E10_MR
52946	ZM_077_A2_E11		ZM_077_A2_E11_MR
52947	ZM_077_A2_E12		ZM_077_A2_E12_MR
52948	ZM_077_A2_F01		ZM_077_A2_F01_MR
52949	ZM_077_A2_F02		ZM_077_A2_F02_MR
52950	ZM_077_A2_F03		ZM_077_A2_F03_MR
52951	ZM_077_A2_F04		ZM_077_A2_F04_MR
52952	ZM_077_A2_F05		ZM_077_A2_F05_MR
52953	ZM_077_A2_F06		ZM_077_A2_F06_MR
52954	ZM_077_A2_F09		ZM_077_A2_F09_MR
52955	ZM_077_A2_F10		ZM_077_A2_F10_MR
52956	ZM_077_A2_F11		ZM_077_A2_F11_MR
52957	ZM_077_A2_F12		ZM_077_A2_F12_MR
52958	ZM_077_A2_G01		ZM_077_A2_G01_MR
52959	ZM_077_A2_G02		ZM_077_A2_G02_MR
52960	ZM_077_A2_G03		ZM_077_A2_G03_MR
52961	ZM_077_A2_G04		ZM_077_A2_G04_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
52962	ZM_077_A2_G05		ZM_077_A2_G05_MR
52963	ZM_077_A2_G06		ZM_077_A2_G06_MR
52964	ZM_077_A2_G07		ZM_077_A2_G07_MR
52965	ZM_077_A2_G08		ZM_077_A2_G08_MR
52966	ZM_077_A2_G09		ZM_077_A2_G09_MR
52967	ZM_077_A2_G10		ZM_077_A2_G10_MR
52968	ZM_077_A2_G11		ZM_077_A2_G11_MR
52969	ZM_077_A2_G12		ZM_077_A2_G12_MR
52970	ZM_077_A2_H01		ZM_077_A2_H01_MR
52971	ZM_077_A2_H02		ZM_077_A2_H02_MR
52972	ZM_077_A2_H03		ZM_077_A2_H03_MR
52973	ZM_077_A2_H04		ZM_077_A2_H04_MR
52974	ZM_077_A2_H05		ZM_077_A2_H05_MR
52975	ZM_077_A2_H06		ZM_077_A2_H06_MR
52976	ZM_077_A2_H07		ZM_077_A2_H07_MR
52977	ZM_077_A2_H08		ZM_077_A2_H08_MR
52978	ZM_077_A2_H09		ZM_077_A2_H09_MR
52979	ZM_077_A2_H11		ZM_077_A2_H11_MR
52980	ZM_077_A2_H12		ZM_077_A2_H12_MR
52981	ZM_077_B1_A01		ZM_077_B1_A01_MR
52982	ZM_077_B1_A02		ZM_077_B1_A02_MR
52983	ZM_077_B1_A03		ZM_077_B1_A03_MR
52984	ZM_077_B1_A04		ZM_077_B1_A04_MR
52985	ZM_077_B1_A05		ZM_077_B1_A05_MR
52986	ZM_077_B1_A06		ZM_077_B1_A06_MR
52987	ZM_077_B1_A07		ZM_077_B1_A07_MR
52988	ZM_077_B1_A08		ZM_077_B1_A08_MR
52989	ZM_077_B1_A09		ZM_077_B1_A09_MR
52990	ZM_077_B1_A10		ZM_077_B1_A10_MR
52991	ZM_077_B1_A11	ZM_077_B1_A11_T7	
52992	ZM_077_B1_A11		ZM_077_B1_A11_MR
52993	ZM_077_B1_A12		ZM_077_B1_A12_MR
52994	ZM_077_B1_B01	ZM_077_B1_B01_T7	
52995	ZM_077_B1_B01		ZM_077_B1_B01_MR
52996	ZM_077_B1_B02	ZM_077_B1_B02_T7	
52997	ZM_077_B1_B02		ZM_077_B1_B02_MR
52998	ZM_077_B1_B03	ZM_077_B1_B03_T7	
52999	ZM_077_B1_B03		ZM_077_B1_B03_MR
53000	ZM_077_B1_B04	ZM_077_B1_B04_T7	
53001	ZM_077_B1_B04		ZM_077_B1_B04_MR
53002	ZM_077_B1_B05	ZM_077_B1_B05_T7	
53003	ZM_077_B1_B05		ZM_077_B1_B05_MR
53004	ZM_077_B1_B06	ZM_077_B1_B06_T7	
53005	ZM_077_B1_B06		ZM_077_B1_B06_MR
53006	ZM_077_B1_B07	ZM_077_B1_B07_T7	
53007	ZM_077_B1_B07		ZM_077_B1_B07_MR
53008	ZM_077_B1_B08	ZM_077_B1_B08_T7	
53009	ZM_077_B1_B08		ZM_077_B1_B08_MR
53010	ZM_077_B1_B09		ZM_077_B1_B09_MR
53011	ZM_077_B1_B10	ZM_077_B1_B10_T7	
53012	ZM_077_B1_B10		ZM_077_B1_B10_MR
53013	ZM_077_B1_B11	ZM_077_B1_B11_T7	
53014	ZM_077_B1_B11		ZM_077_B1_B11_MR
53015	ZM_077_B1_B12	ZM_077_B1_B12_T7	
53016	ZM_077_B1_B12		ZM_077_B1_B12_MR



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53017	ZM_077_B1_C01	ZM_077_B1_C01_T7	
53018	ZM_077_B1_C01		ZM_077_B1_C01_MR
53019	ZM_077_B1_C03	ZM_077_B1_C03_T7	
53020	ZM_077_B1_C03		ZM_077_B1_C03_MR
53021	ZM_077_B1_C04	ZM_077_B1_C04_T7	
53022	ZM_077_B1_C04		ZM_077_B1_C04_MR
53023	ZM_077_B1_C05	ZM_077_B1_C05_T7	
53024	ZM_077_B1_C05		ZM_077_B1_C05_MR
53025	ZM_077_B1_C06	ZM_077_B1_C06_T7	
53026	ZM_077_B1_C07	ZM_077_B1_C07_T7	
53027	ZM_077_B1_C08	ZM_077_B1_C08_T7	
53028	ZM_077_B1_C08		ZM_077_B1_C08_MR
53029	ZM_077_B1_C09		ZM_077_B1_C09_MR
53030	ZM_077_B1_C10	ZM_077_B1_C10_T7	
53031	ZM_077_B1_C10		ZM_077_B1_C10_MR
53032	ZM_077_B1_C11	ZM_077_B1_C11_T7	
53033	ZM_077_B1_C11		ZM_077_B1_C11_MR
53034	ZM_077_B1_C12	ZM_077_B1_C12_T7	
53035	ZM_077_B1_C12		ZM_077_B1_C12_MR
53036	ZM_077_B1_D01	ZM_077_B1_D01_T7	
53037	ZM_077_B1_D01		ZM_077_B1_D01_MR
53038	ZM_077_B1_D02	ZM_077_B1_D02_T7	
53039	ZM_077_B1_D02		ZM_077_B1_D02_MR
53040	ZM_077_B1_D03	ZM_077_B1_D03_T7	
53041	ZM_077_B1_D03		ZM_077_B1_D03_MR
53042	ZM_077_B1_D04	ZM_077_B1_D04_T7	
53043	ZM_077_B1_D04		ZM_077_B1_D04_MR
53044	ZM_077_B1_D05	ZM_077_B1_D05_T7	
53045	ZM_077_B1_D05		ZM_077_B1_D05_MR
53046	ZM_077_B1_D06	ZM_077_B1_D06_T7	
53047	ZM_077_B1_D06		ZM_077_B1_D06_MR
53048	ZM_077_B1_D07	ZM_077_B1_D07_T7	
53049	ZM_077_B1_D07		ZM_077_B1_D07_MR
53050	ZM_077_B1_D08	ZM_077_B1_D08_T7	
53051	ZM_077_B1_D08		ZM_077_B1_D08_MR
53052	ZM_077_B1_D09	ZM_077_B1_D09_T7	
53053	ZM_077_B1_D09		ZM_077_B1_D09_MR
53054	ZM_077_B1_D10	ZM_077_B1_D10_T7	
53055	ZM_077_B1_D10		ZM_077_B1_D10_MR
53056	ZM_077_B1_D11	ZM_077_B1_D11_T7	
53057	ZM_077_B1_D12	ZM_077_B1_D12_T7	
53058	ZM_077_B1_D12		ZM_077_B1_D12_MR
53059	ZM_077_B1_E01	ZM_077_B1_E01_T7	
53060	ZM_077_B1_E01		ZM_077_B1_E01_MR
53061	ZM_077_B1_E02	ZM_077_B1_E02_T7	
53062	ZM_077_B1_E02		ZM_077_B1_E02_MR
53063	ZM_077_B1_E03	ZM_077_B1_E03_T7	
53064	ZM_077_B1_E03		ZM_077_B1_E03_MR
53065	ZM_077_B1_E04	ZM_077_B1_E04_T7	
53066	ZM_077_B1_E04		ZM_077_B1_E04_MR
53067	ZM_077_B1_E05	ZM_077_B1_E05_T7	
53068	ZM_077_B1_E05		ZM_077_B1_E05_MR
53069	ZM_077_B1_E06		ZM_077_B1_E06_MR
53070	ZM_077_B1_E07	ZM_077_B1_E07_T7	
53071	ZM_077_B1_E07		ZM_077_B1_E07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53072	ZM_077_B1_E08	ZM_077_B1_E08_T7	
53073	ZM_077_B1_E08		ZM_077_B1_E08_MR
53074	ZM_077_B1_E09	ZM_077_B1_E09_T7	
53075	ZM_077_B1_E09		ZM_077_B1_E09_MR
53076	ZM_077_B1_E10	ZM_077_B1_E10_T7	
53077	ZM_077_B1_E10		ZM_077_B1_E10_MR
53078	ZM_077_B1_E11	ZM_077_B1_E11_T7	
53079	ZM_077_B1_E11		ZM_077_B1_E11_MR
53080	ZM_077_B1_E12	ZM_077_B1_E12_T7	
53081	ZM_077_B1_E12		ZM_077_B1_E12_MR
53082	ZM_077_B1_F01	ZM_077_B1_F01_T7	
53083	ZM_077_B1_F01		ZM_077_B1_F01_MR
53084	ZM_077_B1_F02	ZM_077_B1_F02_T7	
53085	ZM_077_B1_F02		ZM_077_B1_F02_MR
53086	ZM_077_B1_F03	ZM_077_B1_F03_T7	
53087	ZM_077_B1_F03		ZM_077_B1_F03_MR
53088	ZM_077_B1_F04	ZM_077_B1_F04_T7	
53089	ZM_077_B1_F04		ZM_077_B1_F04_MR
53090	ZM_077_B1_F05	ZM_077_B1_F05_T7	
53091	ZM_077_B1_F05		ZM_077_B1_F05_MR
53092	ZM_077_B1_F06	ZM_077_B1_F06_T7	
53093	ZM_077_B1_F06		ZM_077_B1_F06_MR
53094	ZM_077_B1_F07		ZM_077_B1_F07_MR
53095	ZM_077_B1_F08	ZM_077_B1_F08_T7	
53096	ZM_077_B1_F08		ZM_077_B1_F08_MR
53097	ZM_077_B1_F09	ZM_077_B1_F09_T7	
53098	ZM_077_B1_F09		ZM_077_B1_F09_MR
53099	ZM_077_B1_F10	ZM_077_B1_F10_T7	
53100	ZM_077_B1_F10		ZM_077_B1_F10_MR
53101	ZM_077_B1_F11	ZM_077_B1_F11_T7	
53102	ZM_077_B1_F11		ZM_077_B1_F11_MR
53103	ZM_077_B1_F12	ZM_077_B1_F12_T7	
53104	ZM_077_B1_F12		ZM_077_B1_F12_MR
53105	ZM_077_B1_G01	ZM_077_B1_G01_T7	
53106	ZM_077_B1_G01		ZM_077_B1_G01_MR
53107	ZM_077_B1_G02	ZM_077_B1_G02_T7	
53108	ZM_077_B1_G02		ZM_077_B1_G02_MR
53109	ZM_077_B1_G04	ZM_077_B1_G04_T7	
53110	ZM_077_B1_G04		ZM_077_B1_G04_MR
53111	ZM_077_B1_G05	ZM_077_B1_G05_T7	
53112	ZM_077_B1_G05		ZM_077_B1_G05_MR
53113	ZM_077_B1_G06	ZM_077_B1_G06_T7	
53114	ZM_077_B1_G06		ZM_077_B1_G06_MR
53115	ZM_077_B1_G07	ZM_077_B1_G07_T7	
53116	ZM_077_B1_G07		ZM_077_B1_G07_MR
53117	ZM_077_B1_G08	ZM_077_B1_G08_T7	
53118	ZM_077_B1_G08		ZM_077_B1_G08_MR
53119	ZM_077_B1_G09	ZM_077_B1_G09_T7	
53120	ZM_077_B1_G09		ZM_077_B1_G09_MR
53121	ZM_077_B1_G10	ZM_077_B1_G10_T7	
53122	ZM_077_B1_G10		ZM_077_B1_G10_MR
53123	ZM_077_B1_G11	ZM_077_B1_G11_T7	
53124	ZM_077_B1_G11		ZM_077_B1_G11_MR
53125	ZM_077_B1_G12	ZM_077_B1_G12_T7	
53126	ZM_077_B1_G12		ZM_077_B1_G12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53127	ZM_077_B1_H01	ZM_077_B1_H01_T7	
53128	ZM_077_B1_H01		ZM_077_B1_H01_MR
53129	ZM_077_B1_H02	ZM_077_B1_H02_T7	
53130	ZM_077_B1_H02		ZM_077_B1_H02_MR
53131	ZM_077_B1_H03	ZM_077_B1_H03_T7	
53132	ZM_077_B1_H03		ZM_077_B1_H03_MR
53133	ZM_077_B1_H04	ZM_077_B1_H04_T7	
53134	ZM_077_B1_H04		ZM_077_B1_H04_MR
53135	ZM_077_B1_H05	ZM_077_B1_H05_T7	
53136	ZM_077_B1_H05		ZM_077_B1_H05_MR
53137	ZM_077_B1_H06	ZM_077_B1_H06_T7	
53138	ZM_077_B1_H06		ZM_077_B1_H06_MR
53139	ZM_077_B1_H07	ZM_077_B1_H07_T7	
53140	ZM_077_B1_H07		ZM_077_B1_H07_MR
53141	ZM_077_B1_H09	ZM_077_B1_H09_T7	
53142	ZM_077_B1_H09		ZM_077_B1_H09_MR
53143	ZM_077_B1_H10	ZM_077_B1_H10_T7	
53144	ZM_077_B1_H10		ZM_077_B1_H10_MR
53145	ZM_077_B1_H11		ZM_077_B1_H11_MR
53146	ZM_077_B1_H12	ZM_077_B1_H12_T7	
53147	ZM_077_B1_H12		ZM_077_B1_H12_MR
53148	ZM_077_B2_A01		ZM_077_B2_A01_MR
53149	ZM_077_B2_A02		ZM_077_B2_A02_MR
53150	ZM_077_B2_A04		ZM_077_B2_A04_MR
53151	ZM_077_B2_A05		ZM_077_B2_A05_MR
53152	ZM_077_B2_A06		ZM_077_B2_A06_MR
53153	ZM_077_B2_A08		ZM_077_B2_A08_MR
53154	ZM_077_B2_A09		ZM_077_B2_A09_MR
53155	ZM_077_B2_A11		ZM_077_B2_A11_MR
53156	ZM_077_B2_A12		ZM_077_B2_A12_MR
53157	ZM_077_B2_B01		ZM_077_B2_B01_MR
53158	ZM_077_B2_B04		ZM_077_B2_B04_MR
53159	ZM_077_B2_B05		ZM_077_B2_B05_MR
53160	ZM_077_B2_B06		ZM_077_B2_B06_MR
53161	ZM_077_B2_B07		ZM_077_B2_B07_MR
53162	ZM_077_B2_B08		ZM_077_B2_B08_MR
53163	ZM_077_B2_B09		ZM_077_B2_B09_MR
53164	ZM_077_B2_B10		ZM_077_B2_B10_MR
53165	ZM_077_B2_B11		ZM_077_B2_B11_MR
53166	ZM_077_B2_B12		ZM_077_B2_B12_MR
53167	ZM_077_B2_C01		ZM_077_B2_C01_MR
53168	ZM_077_B2_C02		ZM_077_B2_C02_MR
53169	ZM_077_B2_C03		ZM_077_B2_C03_MR
53170	ZM_077_B2_C04		ZM_077_B2_C04_MR
53171	ZM_077_B2_C06		ZM_077_B2_C06_MR
53172	ZM_077_B2_C07		ZM_077_B2_C07_MR
53173	ZM_077_B2_C08		ZM_077_B2_C08_MR
53174	ZM_077_B2_C09		ZM_077_B2_C09_MR
53175	ZM_077_B2_C11		ZM_077_B2_C11_MR
53176	ZM_077_B2_C12		ZM_077_B2_C12_MR
53177	ZM_077_B2_D02		ZM_077_B2_D02_MR
53178	ZM_077_B2_D03		ZM_077_B2_D03_MR
53179	ZM_077_B2_D04		ZM_077_B2_D04_MR
53180	ZM_077_B2_D06		ZM_077_B2_D06_MR
53181	ZM_077_B2_D07		ZM_077_B2_D07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53182	ZM_077_B2_D09		ZM_077_B2_D09_MR
53183	ZM_077_B2_D10		ZM_077_B2_D10_MR
53184	ZM_077_B2_D11		ZM_077_B2_D11_MR
53185	ZM_077_B2_D12		ZM_077_B2_D12_MR
53186	ZM_077_B2_E01		ZM_077_B2_E01_MR
53187	ZM_077_B2_E02		ZM_077_B2_E02_MR
53188	ZM_077_B2_E04		ZM_077_B2_E04_MR
53189	ZM_077_B2_E06		ZM_077_B2_E06_MR
53190	ZM_077_B2_E07		ZM_077_B2_E07_MR
53191	ZM_077_B2_E08		ZM_077_B2_E08_MR
53192	ZM_077_B2_E09		ZM_077_B2_E09_MR
53193	ZM_077_B2_E10		ZM_077_B2_E10_MR
53194	ZM_077_B2_E11		ZM_077_B2_E11_MR
53195	ZM_077_B2_F01		ZM_077_B2_F01_MR
53196	ZM_077_B2_F02		ZM_077_B2_F02_MR
53197	ZM_077_B2_F03		ZM_077_B2_F03_MR
53198	ZM_077_B2_F05		ZM_077_B2_F05_MR
53199	ZM_077_B2_F06		ZM_077_B2_F06_MR
53200	ZM_077_B2_F07		ZM_077_B2_F07_MR
53201	ZM_077_B2_F08		ZM_077_B2_F08_MR
53202	ZM_077_B2_F09		ZM_077_B2_F09_MR
53203	ZM_077_B2_F10		ZM_077_B2_F10_MR
53204	ZM_077_B2_F11		ZM_077_B2_F11_MR
53205	ZM_077_B2_F12		ZM_077_B2_F12_MR
53206	ZM_077_B2_G01		ZM_077_B2_G01_MR
53207	ZM_077_B2_G02		ZM_077_B2_G02_MR
53208	ZM_077_B2_G03		ZM_077_B2_G03_MR
53209	ZM_077_B2_G04		ZM_077_B2_G04_MR
53210	ZM_077_B2_G06		ZM_077_B2_G06_MR
53211	ZM_077_B2_G07		ZM_077_B2_G07_MR
53212	ZM_077_B2_G09		ZM_077_B2_G09_MR
53213	ZM_077_B2_G10		ZM_077_B2_G10_MR
53214	ZM_077_B2_G11		ZM_077_B2_G11_MR
53215	ZM_077_B2_G12		ZM_077_B2_G12_MR
53216	ZM_077_B2_H01		ZM_077_B2_H01_MR
53217	ZM_077_B2_H02		ZM_077_B2_H02_MR
53218	ZM_077_B2_H03		ZM_077_B2_H03_MR
53219	ZM_077_B2_H04		ZM_077_B2_H04_MR
53220	ZM_077_B2_H06		ZM_077_B2_H06_MR
53221	ZM_077_B2_H07		ZM_077_B2_H07_MR
53222	ZM_077_B2_H09		ZM_077_B2_H09_MR
53223	ZM_077_B2_H10		ZM_077_B2_H10_MR
53224	ZM_077_B2_H11		ZM_077_B2_H11_MR
53225	ZM_077_B2_H12		ZM_077_B2_H12_MR
53226	ZM_078_A1_A01	ZM_078_A1_A01_T7	
53227	ZM_078_A1_A01		ZM_078_A1_A01_MR
53228	ZM_078_A1_A02	ZM_078_A1_A02_T7	
53229	ZM_078_A1_A02		ZM_078_A1_A02_MR
53230	ZM_078_A1_A03	ZM_078_A1_A03_T7	
53231	ZM_078_A1_A03		ZM_078_A1_A03_MR
53232	ZM_078_A1_A04	ZM_078_A1_A04_T7	
53233	ZM_078_A1_A04		ZM_078_A1_A04_MR
53234	ZM_078_A1_A05	ZM_078_A1_A05_T7	
53235	ZM_078_A1_A05		ZM_078_A1_A05_MR
53236	ZM_078_A1_A06	ZM_078_A1_A06_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53237	ZM_078_A1_A06		ZM_078_A1_A06_MR
53238	ZM_078_A1_A07	ZM_078_A1_A07_T7	
53239	ZM_078_A1_A07		ZM_078_A1_A07_MR
53240	ZM_078_A1_A08	ZM_078_A1_A08_T7	
53241	ZM_078_A1_A09	ZM_078_A1_A09_T7	
53242	ZM_078_A1_A09		ZM_078_A1_A09_MR
53243	ZM_078_A1_A10	ZM_078_A1_A10_T7	
53244	ZM_078_A1_A10		ZM_078_A1_A10_MR
53245	ZM_078_A1_A11	ZM_078_A1_A11_T7	
53246	ZM_078_A1_A11		ZM_078_A1_A11_MR
53247	ZM_078_A1_B01	ZM_078_A1_B01_T7	
53248	ZM_078_A1_B01		ZM_078_A1_B01_MR
53249	ZM_078_A1_B02	ZM_078_A1_B02_T7	
53250	ZM_078_A1_B02		ZM_078_A1_B02_MR
53251	ZM_078_A1_B03	ZM_078_A1_B03_T7	
53252	ZM_078_A1_B03		ZM_078_A1_B03_MR
53253	ZM_078_A1_B06	ZM_078_A1_B06_T7	
53254	ZM_078_A1_B06		ZM_078_A1_B06_MR
53255	ZM_078_A1_B07	ZM_078_A1_B07_T7	
53256	ZM_078_A1_B07		ZM_078_A1_B07_MR
53257	ZM_078_A1_B08	ZM_078_A1_B08_T7	
53258	ZM_078_A1_B08		ZM_078_A1_B08_MR
53259	ZM_078_A1_B09	ZM_078_A1_B09_T7	
53260	ZM_078_A1_B09		ZM_078_A1_B09_MR
53261	ZM_078_A1_B10	ZM_078_A1_B10_T7	
53262	ZM_078_A1_B10		ZM_078_A1_B10_MR
53263	ZM_078_A1_B11	ZM_078_A1_B11_T7	
53264	ZM_078_A1_B11		ZM_078_A1_B11_MR
53265	ZM_078_A1_B12		ZM_078_A1_B12_MR
53266	ZM_078_A1_C01	ZM_078_A1_C01_T7	
53267	ZM_078_A1_C01		ZM_078_A1_C01_MR
53268	ZM_078_A1_C02	ZM_078_A1_C02_T7	
53269	ZM_078_A1_C02		ZM_078_A1_C02_MR
53270	ZM_078_A1_C03	ZM_078_A1_C03_T7	
53271	ZM_078_A1_C03		ZM_078_A1_C03_MR
53272	ZM_078_A1_C04	ZM_078_A1_C04_T7	
53273	ZM_078_A1_C04		ZM_078_A1_C04_MR
53274	ZM_078_A1_C05	ZM_078_A1_C05_T7	
53275	ZM_078_A1_C06	ZM_078_A1_C06_T7	
53276	ZM_078_A1_C06		ZM_078_A1_C06_MR
53277	ZM_078_A1_C07	ZM_078_A1_C07_T7	
53278	ZM_078_A1_C07		ZM_078_A1_C07_MR
53279	ZM_078_A1_C08	ZM_078_A1_C08_T7	
53280	ZM_078_A1_C08		ZM_078_A1_C08_MR
53281	ZM_078_A1_C09	ZM_078_A1_C09_T7	
53282	ZM_078_A1_C09		ZM_078_A1_C09_MR
53283	ZM_078_A1_C10	ZM_078_A1_C10_T7	
53284	ZM_078_A1_C10		ZM_078_A1_C10_MR
53285	ZM_078_A1_C11	ZM_078_A1_C11_T7	
53286	ZM_078_A1_C11		ZM_078_A1_C11_MR
53287	ZM_078_A1_C12	ZM_078_A1_C12_T7	
53288	ZM_078_A1_D01	ZM_078_A1_D01_T7	
53289	ZM_078_A1_D01		ZM_078_A1_D01_MR
53290	ZM_078_A1_D02	ZM_078_A1_D02_T7	
53291	ZM_078_A1_D02		ZM_078_A1_D02_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53292	ZM_078_A1_D03	ZM_078_A1_D03_T7	
53293	ZM_078_A1_D03		ZM_078_A1_D03_MR
53294	ZM_078_A1_D04	ZM_078_A1_D04_T7	
53295	ZM_078_A1_D04		ZM_078_A1_D04_MR
53296	ZM_078_A1_D05	ZM_078_A1_D05_T7	
53297	ZM_078_A1_D05		ZM_078_A1_D05_MR
53298	ZM_078_A1_D06	ZM_078_A1_D06_T7	
53299	ZM_078_A1_D06		ZM_078_A1_D06_MR
53300	ZM_078_A1_D07	ZM_078_A1_D07_T7	
53301	ZM_078_A1_D07		ZM_078_A1_D07_MR
53302	ZM_078_A1_D08	ZM_078_A1_D08_T7	
53303	ZM_078_A1_D08		ZM_078_A1_D08_MR
53304	ZM_078_A1_D09	ZM_078_A1_D09_T7	
53305	ZM_078_A1_D10	ZM_078_A1_D10_T7	
53306	ZM_078_A1_D10		ZM_078_A1_D10_MR
53307	ZM_078_A1_D11	ZM_078_A1_D11_T7	
53308	ZM_078_A1_D12	ZM_078_A1_D12_T7	
53309	ZM_078_A1_E01	ZM_078_A1_E01_T7	
53310	ZM_078_A1_E01		ZM_078_A1_E01_MR
53311	ZM_078_A1_E02	ZM_078_A1_E02_T7	
53312	ZM_078_A1_E02		ZM_078_A1_E02_MR
53313	ZM_078_A1_E03	ZM_078_A1_E03_T7	
53314	ZM_078_A1_E03		ZM_078_A1_E03_MR
53315	ZM_078_A1_E04	ZM_078_A1_E04_T7	
53316	ZM_078_A1_E04		ZM_078_A1_E04_MR
53317	ZM_078_A1_E05	ZM_078_A1_E05_T7	
53318	ZM_078_A1_E05		ZM_078_A1_E05_MR
53319	ZM_078_A1_E06	ZM_078_A1_E06_T7	
53320	ZM_078_A1_E06		ZM_078_A1_E06_MR
53321	ZM_078_A1_E07	ZM_078_A1_E07_T7	
53322	ZM_078_A1_E07		ZM_078_A1_E07_MR
53323	ZM_078_A1_E08	ZM_078_A1_E08_T7	
53324	ZM_078_A1_E08		ZM_078_A1_E08_MR
53325	ZM_078_A1_E09	ZM_078_A1_E09_T7	
53326	ZM_078_A1_E09		ZM_078_A1_E09_MR
53327	ZM_078_A1_E10	ZM_078_A1_E10_T7	
53328	ZM_078_A1_E10		ZM_078_A1_E10_MR
53329	ZM_078_A1_E11	ZM_078_A1_E11_T7	
53330	ZM_078_A1_E11		ZM_078_A1_E11_MR
53331	ZM_078_A1_E12	ZM_078_A1_E12_T7	
53332	ZM_078_A1_E12		ZM_078_A1_E12_MR
53333	ZM_078_A1_F01	ZM_078_A1_F01_T7	
53334	ZM_078_A1_F01		ZM_078_A1_F01_MR
53335	ZM_078_A1_F02	ZM_078_A1_F02_T7	
53336	ZM_078_A1_F02		ZM_078_A1_F02_MR
53337	ZM_078_A1_F03	ZM_078_A1_F03_T7	
53338	ZM_078_A1_F03		ZM_078_A1_F03_MR
53339	ZM_078_A1_F04	ZM_078_A1_F04_T7	
53340	ZM_078_A1_F04		ZM_078_A1_F04_MR
53341	ZM_078_A1_F05	ZM_078_A1_F05_T7	
53342	ZM_078_A1_F05		ZM_078_A1_F05_MR
53343	ZM_078_A1_F06	ZM_078_A1_F06_T7	
53344	ZM_078_A1_F06		ZM_078_A1_F06_MR
53345	ZM_078_A1_F07	ZM_078_A1_F07_T7	
53346	ZM_078_A1_F07		ZM_078_A1_F07_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53347	ZM_078_A1_F09	ZM_078_A1_F09_T7	
53348	ZM_078_A1_F10	ZM_078_A1_F10_T7	
53349	ZM_078_A1_F10		ZM_078_A1_F10_MR
53350	ZM_078_A1_F11	ZM_078_A1_F11_T7	
53351	ZM_078_A1_F11		ZM_078_A1_F11_MR
53352	ZM_078_A1_F12	ZM_078_A1_F12_T7	
53353	ZM_078_A1_G01	ZM_078_A1_G01_T7	
53354	ZM_078_A1_G01		ZM_078_A1_G01_MR
53355	ZM_078_A1_G02	ZM_078_A1_G02_T7	
53356	ZM_078_A1_G02		ZM_078_A1_G02_MR
53357	ZM_078_A1_G03		ZM_078_A1_G03_MR
53358	ZM_078_A1_G04	ZM_078_A1_G04_T7	
53359	ZM_078_A1_G04		ZM_078_A1_G04_MR
53360	ZM_078_A1_G05	ZM_078_A1_G05_T7	
53361	ZM_078_A1_G05		ZM_078_A1_G05_MR
53362	ZM_078_A1_G06	ZM_078_A1_G06_T7	
53363	ZM_078_A1_G06		ZM_078_A1_G06_MR
53364	ZM_078_A1_G07	ZM_078_A1_G07_T7	
53365	ZM_078_A1_G07		ZM_078_A1_G07_MR
53366	ZM_078_A1_G08	ZM_078_A1_G08_T7	
53367	ZM_078_A1_G08		ZM_078_A1_G08_MR
53368	ZM_078_A1_G09	ZM_078_A1_G09_T7	
53369	ZM_078_A1_G10	ZM_078_A1_G10_T7	
53370	ZM_078_A1_G11	ZM_078_A1_G11_T7	
53371	ZM_078_A1_G11		ZM_078_A1_G11_MR
53372	ZM_078_A1_G12	ZM_078_A1_G12_T7	
53373	ZM_078_A1_G12		ZM_078_A1_G12_MR
53374	ZM_078_A1_H01	ZM_078_A1_H01_T7	
53375	ZM_078_A1_H01		ZM_078_A1_H01_MR
53376	ZM_078_A1_H02	ZM_078_A1_H02_T7	
53377	ZM_078_A1_H02		ZM_078_A1_H02_MR
53378	ZM_078_A1_H03	ZM_078_A1_H03_T7	
53379	ZM_078_A1_H03		ZM_078_A1_H03_MR
53380	ZM_078_A1_H04	ZM_078_A1_H04_T7	
53381	ZM_078_A1_H04		ZM_078_A1_H04_MR
53382	ZM_078_A1_H05	ZM_078_A1_H05_T7	
53383	ZM_078_A1_H06	ZM_078_A1_H06_T7	
53384	ZM_078_A1_H07	ZM_078_A1_H07_T7	
53385	ZM_078_A1_H07		ZM_078_A1_H07_MR
53386	ZM_078_A1_H08	ZM_078_A1_H08_T7	
53387	ZM_078_A1_H08		ZM_078_A1_H08_MR
53388	ZM_078_A1_H09	ZM_078_A1_H09_T7	
53389	ZM_078_A1_H09		ZM_078_A1_H09_MR
53390	ZM_078_A1_H10	ZM_078_A1_H10_T7	
53391	ZM_078_A1_H10		ZM_078_A1_H10_MR
53392	ZM_078_A1_H11	ZM_078_A1_H11_T7	
53393	ZM_078_A1_H11		ZM_078_A1_H11_MR
53394	ZM_078_A1_H12	ZM_078_A1_H12_T7	
53395	ZM_078_A2_A01		ZM_078_A2_A01_MR
53396	ZM_078_A2_A02	ZM_078_A2_A02_T7C	
53397	ZM_078_A2_A02		ZM_078_A2_A02_MR
53398	ZM_078_A2_A03	ZM_078_A2_A03_T7C	
53399	ZM_078_A2_A03		ZM_078_A2_A03_MR
53400	ZM_078_A2_A05	ZM_078_A2_A05_T7C	
53401	ZM_078_A2_A05		ZM_078_A2_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53402	ZM_078_A2_A06	ZM_078_A2_A06_T7C	
53403	ZM_078_A2_A07	ZM_078_A2_A07_T7C	
53404	ZM_078_A2_A07		ZM_078_A2_A07_MR
53405	ZM_078_A2_A08		ZM_078_A2_A08_MR
53406	ZM_078_A2_A09	ZM_078_A2_A09_T7C	
53407	ZM_078_A2_A11	ZM_078_A2_A11_T7C	
53408	ZM_078_A2_A11		ZM_078_A2_A11_MR
53409	ZM_078_A2_B01		ZM_078_A2_B01_MR
53410	ZM_078_A2_B02	ZM_078_A2_B02_T7C	
53411	ZM_078_A2_B02		ZM_078_A2_B02_MR
53412	ZM_078_A2_B03	ZM_078_A2_B03_T7C	
53413	ZM_078_A2_B03		ZM_078_A2_B03_MR
53414	ZM_078_A2_B04	ZM_078_A2_B04_T7C	
53415	ZM_078_A2_B04		ZM_078_A2_B04_MR
53416	ZM_078_A2_B05	ZM_078_A2_B05_T7C	
53417	ZM_078_A2_B05		ZM_078_A2_B05_MR
53418	ZM_078_A2_B06		ZM_078_A2_B06_MR
53419	ZM_078_A2_B07	ZM_078_A2_B07_T7C	
53420	ZM_078_A2_B07		ZM_078_A2_B07_MR
53421	ZM_078_A2_B08	ZM_078_A2_B08_T7C	
53422	ZM_078_A2_B08		ZM_078_A2_B08_MR
53423	ZM_078_A2_B09	ZM_078_A2_B09_T7C	
53424	ZM_078_A2_B09		ZM_078_A2_B09_MR
53425	ZM_078_A2_B10	ZM_078_A2_B10_T7C	
53426	ZM_078_A2_B10		ZM_078_A2_B10_MR
53427	ZM_078_A2_C01	ZM_078_A2_C01_T7C	
53428	ZM_078_A2_C01		ZM_078_A2_C01_MR
53429	ZM_078_A2_C02	ZM_078_A2_C02_T7C	
53430	ZM_078_A2_C02		ZM_078_A2_C02_MR
53431	ZM_078_A2_C04	ZM_078_A2_C04_T7C	
53432	ZM_078_A2_C04		ZM_078_A2_C04_MR
53433	ZM_078_A2_C05	ZM_078_A2_C05_T7C	
53434	ZM_078_A2_C05		ZM_078_A2_C05_MR
53435	ZM_078_A2_C06	ZM_078_A2_C06_T7C	
53436	ZM_078_A2_C06		ZM_078_A2_C06_MR
53437	ZM_078_A2_C07	ZM_078_A2_C07_T7C	
53438	ZM_078_A2_C07		ZM_078_A2_C07_MR
53439	ZM_078_A2_C08	ZM_078_A2_C08_T7C	
53440	ZM_078_A2_C08		ZM_078_A2_C08_MR
53441	ZM_078_A2_C09	ZM_078_A2_C09_T7C	
53442	ZM_078_A2_C09		ZM_078_A2_C09_MR
53443	ZM_078_A2_C10	ZM_078_A2_C10_T7C	
53444	ZM_078_A2_C10		ZM_078_A2_C10_MR
53445	ZM_078_A2_C11	ZM_078_A2_C11_T7C	
53446	ZM_078_A2_C11		ZM_078_A2_C11_MR
53447	ZM_078_A2_C12	ZM_078_A2_C12_T7C	
53448	ZM_078_A2_C12		ZM_078_A2_C12_MR
53449	ZM_078_A2_D01		ZM_078_A2_D01_MR
53450	ZM_078_A2_D02	ZM_078_A2_D02_T7C	
53451	ZM_078_A2_D02		ZM_078_A2_D02_MR
53452	ZM_078_A2_D03	ZM_078_A2_D03_T7C	
53453	ZM_078_A2_D03		ZM_078_A2_D03_MR
53454	ZM_078_A2_D04	ZM_078_A2_D04_T7C	
53455	ZM_078_A2_D04		ZM_078_A2_D04_MR
53456	ZM_078_A2_D05	ZM_078_A2_D05_T7C	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53457	ZM_078_A2_D05		ZM_078_A2_D05_MR
53458	ZM_078_A2_D06	ZM_078_A2_D06_T7C	
53459	ZM_078_A2_D06		ZM_078_A2_D06_MR
53460	ZM_078_A2_D07	ZM_078_A2_D07_T7C	
53461	ZM_078_A2_D07		ZM_078_A2_D07_MR
53462	ZM_078_A2_D08		ZM_078_A2_D08_MR
53463	ZM_078_A2_D09	ZM_078_A2_D09_T7C	
53464	ZM_078_A2_D09		ZM_078_A2_D09_MR
53465	ZM_078_A2_D10		ZM_078_A2_D10_MR
53466	ZM_078_A2_D11	ZM_078_A2_D11_T7C	
53467	ZM_078_A2_D11		ZM_078_A2_D11_MR
53468	ZM_078_A2_D12	ZM_078_A2_D12_T7C	
53469	ZM_078_A2_D12		ZM_078_A2_D12_MR
53470	ZM_078_A2_E01		ZM_078_A2_E01_MR
53471	ZM_078_A2_E02		ZM_078_A2_E02_MR
53472	ZM_078_A2_E03	ZM_078_A2_E03_T7C	
53473	ZM_078_A2_E03		ZM_078_A2_E03_MR
53474	ZM_078_A2_E05	ZM_078_A2_E05_T7C	
53475	ZM_078_A2_E06	ZM_078_A2_E06_T7C	
53476	ZM_078_A2_E07		ZM_078_A2_E07_MR
53477	ZM_078_A2_E08	ZM_078_A2_E08_T7C	
53478	ZM_078_A2_E08		ZM_078_A2_E08_MR
53479	ZM_078_A2_E09	ZM_078_A2_E09_T7C	
53480	ZM_078_A2_E09		ZM_078_A2_E09_MR
53481	ZM_078_A2_E10	ZM_078_A2_E10_T7C	
53482	ZM_078_A2_E10		ZM_078_A2_E10_MR
53483	ZM_078_A2_E11	ZM_078_A2_E11_T7C	
53484	ZM_078_A2_E11		ZM_078_A2_E11_MR
53485	ZM_078_A2_E12	ZM_078_A2_E12_T7C	
53486	ZM_078_A2_E12		ZM_078_A2_E12_MR
53487	ZM_078_A2_F01	ZM_078_A2_F01_T7C	
53488	ZM_078_A2_F01		ZM_078_A2_F01_MR
53489	ZM_078_A2_F02	ZM_078_A2_F02_T7C	
53490	ZM_078_A2_F02		ZM_078_A2_F02_MR
53491	ZM_078_A2_F03	ZM_078_A2_F03_T7C	
53492	ZM_078_A2_F03		ZM_078_A2_F03_MR
53493	ZM_078_A2_F04	ZM_078_A2_F04_T7C	
53494	ZM_078_A2_F04		ZM_078_A2_F04_MR
53495	ZM_078_A2_F05		ZM_078_A2_F05_MR
53496	ZM_078_A2_F06	ZM_078_A2_F06_T7C	
53497	ZM_078_A2_F06		ZM_078_A2_F06_MR
53498	ZM_078_A2_F07	ZM_078_A2_F07_T7C	
53499	ZM_078_A2_F07		ZM_078_A2_F07_MR
53500	ZM_078_A2_F08	ZM_078_A2_F08_T7C	
53501	ZM_078_A2_F08		ZM_078_A2_F08_MR
53502	ZM_078_A2_F09		ZM_078_A2_F09_MR
53503	ZM_078_A2_F10	ZM_078_A2_F10_T7C	
53504	ZM_078_A2_F10		ZM_078_A2_F10_MR
53505	ZM_078_A2_F11	ZM_078_A2_F11_T7C	
53506	ZM_078_A2_F11		ZM_078_A2_F11_MR
53507	ZM_078_A2_F12		ZM_078_A2_F12_MR
53508	ZM_078_A2_G01		ZM_078_A2_G01_MR
53509	ZM_078_A2_G02		ZM_078_A2_G02_MR
53510	ZM_078_A2_G03	ZM_078_A2_G03_T7C	
53511	ZM_078_A2_G03		ZM_078_A2_G03_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53512	ZM_078_A2_G04	ZM_078_A2_G04_T7C	
53513	ZM_078_A2_G04		ZM_078_A2_G04_MR
53514	ZM_078_A2_G05	ZM_078_A2_G05_T7C	
53515	ZM_078_A2_G05		ZM_078_A2_G05_MR
53516	ZM_078_A2_G06	ZM_078_A2_G06_T7C	
53517	ZM_078_A2_G06		ZM_078_A2_G06_MR
53518	ZM_078_A2_G07	ZM_078_A2_G07_T7C	
53519	ZM_078_A2_G08		ZM_078_A2_G08_MR
53520	ZM_078_A2_G09	ZM_078_A2_G09_T7C	
53521	ZM_078_A2_G10		ZM_078_A2_G10_MR
53522	ZM_078_A2_G11	ZM_078_A2_G11_T7C	
53523	ZM_078_A2_G12	ZM_078_A2_G12_T7C	
53524	ZM_078_A2_G12		ZM_078_A2_G12_MR
53525	ZM_078_A2_H01		ZM_078_A2_H01_MR
53526	ZM_078_A2_H02		ZM_078_A2_H02_MR
53527	ZM_078_A2_H03	ZM_078_A2_H03_T7C	
53528	ZM_078_A2_H03		ZM_078_A2_H03_MR
53529	ZM_078_A2_H04	ZM_078_A2_H04_T7C	
53530	ZM_078_A2_H04		ZM_078_A2_H04_MR
53531	ZM_078_A2_H05		ZM_078_A2_H05_MR
53532	ZM_078_A2_H06		ZM_078_A2_H06_MR
53533	ZM_078_A2_H07		ZM_078_A2_H07_MR
53534	ZM_078_A2_H08	ZM_078_A2_H08_T7C	
53535	ZM_078_A2_H08		ZM_078_A2_H08_MR
53536	ZM_078_A2_H09	ZM_078_A2_H09_T7C	
53537	ZM_078_A2_H09		ZM_078_A2_H09_MR
53538	ZM_078_A2_H10	ZM_078_A2_H10_T7C	
53539	ZM_078_A2_H10		ZM_078_A2_H10_MR
53540	ZM_078_A2_H11	ZM_078_A2_H11_T7C	
53541	ZM_078_A2_H11		ZM_078_A2_H11_MR
53542	ZM_078_A2_H12	ZM_078_A2_H12_T7C	
53543	ZM_078_A2_H12		ZM_078_A2_H12_MR
53544	ZM_078_B2_A01		ZM_078_B2_A01_MR
53545	ZM_078_B2_A02		ZM_078_B2_A02_MR
53546	ZM_078_B2_A03	ZM_078_B2_A03_T7C	
53547	ZM_078_B2_A03		ZM_078_B2_A03_MR
53548	ZM_078_B2_A04	ZM_078_B2_A04_T7C	
53549	ZM_078_B2_A04		ZM_078_B2_A04_MR
53550	ZM_078_B2_A05	ZM_078_B2_A05_T7C	
53551	ZM_078_B2_A05		ZM_078_B2_A05_MR
53552	ZM_078_B2_A06		ZM_078_B2_A06_MR
53553	ZM_078_B2_A07	ZM_078_B2_A07_T7C	
53554	ZM_078_B2_A07		ZM_078_B2_A07_MR
53555	ZM_078_B2_A08	ZM_078_B2_A08_T7C	
53556	ZM_078_B2_A08		ZM_078_B2_A08_MR
53557	ZM_078_B2_A09	ZM_078_B2_A09_T7C	
53558	ZM_078_B2_A09		ZM_078_B2_A09_MR
53559	ZM_078_B2_A10	ZM_078_B2_A10_T7C	
53560	ZM_078_B2_A10		ZM_078_B2_A10_MR
53561	ZM_078_B2_A11	ZM_078_B2_A11_T7C	
53562	ZM_078_B2_A11		ZM_078_B2_A11_MR
53563	ZM_078_B2_A12	ZM_078_B2_A12_T7C	
53564	ZM_078_B2_A12		ZM_078_B2_A12_MR
53565	ZM_078_B2_B01	ZM_078_B2_B01_T7C	
53566	ZM_078_B2_B01		ZM_078_B2_B01_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53567	ZM_078_B2_B02	ZM_078_B2_B02_T7C	
53568	ZM_078_B2_B02		ZM_078_B2_B02_MR
53569	ZM_078_B2_B03	ZM_078_B2_B03_T7C	
53570	ZM_078_B2_B03		ZM_078_B2_B03_MR
53571	ZM_078_B2_B04	ZM_078_B2_B04_T7C	
53572	ZM_078_B2_B04		ZM_078_B2_B04_MR
53573	ZM_078_B2_B05	ZM_078_B2_B05_T7C	
53574	ZM_078_B2_B06	ZM_078_B2_B06_T7C	
53575	ZM_078_B2_B06		ZM_078_B2_B06_MR
53576	ZM_078_B2_B07	ZM_078_B2_B07_T7C	
53577	ZM_078_B2_B07		ZM_078_B2_B07_MR
53578	ZM_078_B2_B08	ZM_078_B2_B08_T7C	
53579	ZM_078_B2_B08		ZM_078_B2_B08_MR
53580	ZM_078_B2_B10	ZM_078_B2_B10_T7C	
53581	ZM_078_B2_B10		ZM_078_B2_B10_MR
53582	ZM_078_B2_B11	ZM_078_B2_B11_T7C	
53583	ZM_078_B2_B11		ZM_078_B2_B11_MR
53584	ZM_078_B2_B12	ZM_078_B2_B12_T7C	
53585	ZM_078_B2_B12		ZM_078_B2_B12_MR
53586	ZM_078_B2_C01	ZM_078_B2_C01_T7C	
53587	ZM_078_B2_C01		ZM_078_B2_C01_MR
53588	ZM_078_B2_C02	ZM_078_B2_C02_T7C	
53589	ZM_078_B2_C02		ZM_078_B2_C02_MR
53590	ZM_078_B2_C03	ZM_078_B2_C03_T7C	
53591	ZM_078_B2_C03		ZM_078_B2_C03_MR
53592	ZM_078_B2_C04	ZM_078_B2_C04_T7C	
53593	ZM_078_B2_C04		ZM_078_B2_C04_MR
53594	ZM_078_B2_C05	ZM_078_B2_C05_T7C	
53595	ZM_078_B2_C05		ZM_078_B2_C05_MR
53596	ZM_078_B2_C06	ZM_078_B2_C06_T7C	
53597	ZM_078_B2_C06		ZM_078_B2_C06_MR
53598	ZM_078_B2_C07	ZM_078_B2_C07_T7C	
53599	ZM_078_B2_C07		ZM_078_B2_C07_MR
53600	ZM_078_B2_C08	ZM_078_B2_C08_T7C	
53601	ZM_078_B2_C08		ZM_078_B2_C08_MR
53602	ZM_078_B2_C09	ZM_078_B2_C09_T7C	
53603	ZM_078_B2_C09		ZM_078_B2_C09_MR
53604	ZM_078_B2_C10	ZM_078_B2_C10_T7C	
53605	ZM_078_B2_C10		ZM_078_B2_C10_MR
53606	ZM_078_B2_C11	ZM_078_B2_C11_T7C	
53607	ZM_078_B2_C11		ZM_078_B2_C11_MR
53608	ZM_078_B2_C12	ZM_078_B2_C12_T7C	
53609	ZM_078_B2_C12		ZM_078_B2_C12_MR
53610	ZM_078_B2_D01	ZM_078_B2_D01_T7C	
53611	ZM_078_B2_D01		ZM_078_B2_D01_MR
53612	ZM_078_B2_D02	ZM_078_B2_D02_T7C	
53613	ZM_078_B2_D02		ZM_078_B2_D02_MR
53614	ZM_078_B2_D03	ZM_078_B2_D03_T7C	
53615	ZM_078_B2_D03		ZM_078_B2_D03_MR
53616	ZM_078_B2_D04	ZM_078_B2_D04_T7C	
53617	ZM_078_B2_D04		ZM_078_B2_D04_MR
53618	ZM_078_B2_D05	ZM_078_B2_D05_T7C	
53619	ZM_078_B2_D05		ZM_078_B2_D05_MR
53620	ZM_078_B2_D06	ZM_078_B2_D06_T7C	
53621	ZM_078_B2_D06		ZM_078_B2_D06_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53622	ZM_078_B2_D07	ZM_078_B2_D07_T7C	
53623	ZM_078_B2_D07		ZM_078_B2_D07_MR
53624	ZM_078_B2_D08	ZM_078_B2_D08_T7C	
53625	ZM_078_B2_D08		ZM_078_B2_D08_MR
53626	ZM_078_B2_D09	ZM_078_B2_D09_T7C	
53627	ZM_078_B2_D09		ZM_078_B2_D09_MR
53628	ZM_078_B2_D10	ZM_078_B2_D10_T7C	
53629	ZM_078_B2_D10		ZM_078_B2_D10_MR
53630	ZM_078_B2_D11	ZM_078_B2_D11_T7C	
53631	ZM_078_B2_D11		ZM_078_B2_D11_MR
53632	ZM_078_B2_E01	ZM_078_B2_E01_T7C	
53633	ZM_078_B2_E01		ZM_078_B2_E01_MR
53634	ZM_078_B2_E02	ZM_078_B2_E02_T7C	
53635	ZM_078_B2_E02		ZM_078_B2_E02_MR
53636	ZM_078_B2_E03	ZM_078_B2_E03_T7C	
53637	ZM_078_B2_E03		ZM_078_B2_E03_MR
53638	ZM_078_B2_E04	ZM_078_B2_E04_T7C	
53639	ZM_078_B2_E04		ZM_078_B2_E04_MR
53640	ZM_078_B2_E05	ZM_078_B2_E05_T7C	
53641	ZM_078_B2_E05		ZM_078_B2_E05_MR
53642	ZM_078_B2_E06	ZM_078_B2_E06_T7C	
53643	ZM_078_B2_E06		ZM_078_B2_E06_MR
53644	ZM_078_B2_E08	ZM_078_B2_E08_T7C	
53645	ZM_078_B2_E08		ZM_078_B2_E08_MR
53646	ZM_078_B2_E09	ZM_078_B2_E09_T7C	
53647	ZM_078_B2_E09		ZM_078_B2_E09_MR
53648	ZM_078_B2_E10	ZM_078_B2_E10_T7C	
53649	ZM_078_B2_E10		ZM_078_B2_E10_MR
53650	ZM_078_B2_E11	ZM_078_B2_E11_T7C	
53651	ZM_078_B2_E11		ZM_078_B2_E11_MR
53652	ZM_078_B2_F01	ZM_078_B2_F01_T7C	
53653	ZM_078_B2_F01		ZM_078_B2_F01_MR
53654	ZM_078_B2_F02	ZM_078_B2_F02_T7C	
53655	ZM_078_B2_F02		ZM_078_B2_F02_MR
53656	ZM_078_B2_F03	ZM_078_B2_F03_T7C	
53657	ZM_078_B2_F03		ZM_078_B2_F03_MR
53658	ZM_078_B2_F04	ZM_078_B2_F04_T7C	
53659	ZM_078_B2_F04		ZM_078_B2_F04_MR
53660	ZM_078_B2_F05	ZM_078_B2_F05_T7C	
53661	ZM_078_B2_F05		ZM_078_B2_F05_MR
53662	ZM_078_B2_F06	ZM_078_B2_F06_T7C	
53663	ZM_078_B2_F06		ZM_078_B2_F06_MR
53664	ZM_078_B2_F07	ZM_078_B2_F07_T7C	
53665	ZM_078_B2_F07		ZM_078_B2_F07_MR
53666	ZM_078_B2_F08	ZM_078_B2_F08_T7C	
53667	ZM_078_B2_F08		ZM_078_B2_F08_MR
53668	ZM_078_B2_F09	ZM_078_B2_F09_T7C	
53669	ZM_078_B2_F09		ZM_078_B2_F09_MR
53670	ZM_078_B2_F10	ZM_078_B2_F10_T7C	
53671	ZM_078_B2_F10		ZM_078_B2_F10_MR
53672	ZM_078_B2_F11	ZM_078_B2_F11_T7C	
53673	ZM_078_B2_F11		ZM_078_B2_F11_MR
53674	ZM_078_B2_F12	ZM_078_B2_F12_T7C	
53675	ZM_078_B2_F12		ZM_078_B2_F12_MR
53676	ZM_078_B2_G01	ZM_078_B2_G01_T7C	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53677	ZM_078_B2_G01		ZM_078_B2_G01_MR
53678	ZM_078_B2_G02	ZM_078_B2_G02_T7C	
53679	ZM_078_B2_G02		ZM_078_B2_G02_MR
53680	ZM_078_B2_G03	ZM_078_B2_G03_T7C	
53681	ZM_078_B2_G03		ZM_078_B2_G03_MR
53682	ZM_078_B2_G04	ZM_078_B2_G04_T7C	
53683	ZM_078_B2_G04		ZM_078_B2_G04_MR
53684	ZM_078_B2_G05	ZM_078_B2_G05_T7C	
53685	ZM_078_B2_G05		ZM_078_B2_G05_MR
53686	ZM_078_B2_G06	ZM_078_B2_G06_T7C	
53687	ZM_078_B2_G06		ZM_078_B2_G06_MR
53688	ZM_078_B2_G07	ZM_078_B2_G07_T7C	
53689	ZM_078_B2_G07		ZM_078_B2_G07_MR
53690	ZM_078_B2_G08	ZM_078_B2_G08_T7C	
53691	ZM_078_B2_G08		ZM_078_B2_G08_MR
53692	ZM_078_B2_G09	ZM_078_B2_G09_T7C	
53693	ZM_078_B2_G09		ZM_078_B2_G09_MR
53694	ZM_078_B2_G10	ZM_078_B2_G10_T7C	
53695	ZM_078_B2_G10		ZM_078_B2_G10_MR
53696	ZM_078_B2_G11	ZM_078_B2_G11_T7C	
53697	ZM_078_B2_G11		ZM_078_B2_G11_MR
53698	ZM_078_B2_G12	ZM_078_B2_G12_T7C	
53699	ZM_078_B2_G12		ZM_078_B2_G12_MR
53700	ZM_078_B2_H01	ZM_078_B2_H01_T7C	
53701	ZM_078_B2_H01		ZM_078_B2_H01_MR
53702	ZM_078_B2_H02	ZM_078_B2_H02_T7C	
53703	ZM_078_B2_H02		ZM_078_B2_H02_MR
53704	ZM_078_B2_H03	ZM_078_B2_H03_T7C	
53705	ZM_078_B2_H03		ZM_078_B2_H03_MR
53706	ZM_078_B2_H04	ZM_078_B2_H04_T7C	
53707	ZM_078_B2_H04		ZM_078_B2_H04_MR
53708	ZM_078_B2_H05		ZM_078_B2_H05_MR
53709	ZM_078_B2_H06	ZM_078_B2_H06_T7C	
53710	ZM_078_B2_H06		ZM_078_B2_H06_MR
53711	ZM_078_B2_H07	ZM_078_B2_H07_T7C	
53712	ZM_078_B2_H07		ZM_078_B2_H07_MR
53713	ZM_078_B2_H08	ZM_078_B2_H08_T7C	
53714	ZM_078_B2_H08		ZM_078_B2_H08_MR
53715	ZM_078_B2_H09	ZM_078_B2_H09_T7C	
53716	ZM_078_B2_H09		ZM_078_B2_H09_MR
53717	ZM_078_B2_H10	ZM_078_B2_H10_T7C	
53718	ZM_078_B2_H10		ZM_078_B2_H10_MR
53719	ZM_078_B2_H11	ZM_078_B2_H11_T7C	
53720	ZM_078_B2_H11		ZM_078_B2_H11_MR
53721	ZM_078_B2_H12	ZM_078_B2_H12_T7C	
53722	ZM_078_B2_H12		ZM_078_B2_H12_MR
53723	ZM_079_A1_A01	ZM_079_A1_A01_T7	
53724	ZM_079_A1_A01		ZM_079_A1_A01_MR
53725	ZM_079_A1_A02	ZM_079_A1_A02_T7	
53726	ZM_079_A1_A03	ZM_079_A1_A03_T7	
53727	ZM_079_A1_A03		ZM_079_A1_A03_MR
53728	ZM_079_A1_A04	ZM_079_A1_A04_T7	
53729	ZM_079_A1_A04		ZM_079_A1_A04_MR
53730	ZM_079_A1_A05	ZM_079_A1_A05_T7	
53731	ZM_079_A1_A05		ZM_079_A1_A05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53732	ZM_079_A1_A06	ZM_079_A1_A06_T7	
53733	ZM_079_A1_A07	ZM_079_A1_A07_T7	
53734	ZM_079_A1_A07		ZM_079_A1_A07_MR
53735	ZM_079_A1_A08	ZM_079_A1_A08_T7	
53736	ZM_079_A1_A08		ZM_079_A1_A08_MR
53737	ZM_079_A1_A09	ZM_079_A1_A09_T7	
53738	ZM_079_A1_A09		ZM_079_A1_A09_MR
53739	ZM_079_A1_A10	ZM_079_A1_A10_T7	
53740	ZM_079_A1_A10		ZM_079_A1_A10_MR
53741	ZM_079_A1_A11	ZM_079_A1_A11_T7	
53742	ZM_079_A1_A11		ZM_079_A1_A11_MR
53743	ZM_079_A1_A12	ZM_079_A1_A12_T7	
53744	ZM_079_A1_A12		ZM_079_A1_A12_MR
53745	ZM_079_A1_B01	ZM_079_A1_B01_T7	
53746	ZM_079_A1_B01		ZM_079_A1_B01_MR
53747	ZM_079_A1_B02	ZM_079_A1_B02_T7	
53748	ZM_079_A1_B02		ZM_079_A1_B02_MR
53749	ZM_079_A1_B03	ZM_079_A1_B03_T7	
53750	ZM_079_A1_B03		ZM_079_A1_B03_MR
53751	ZM_079_A1_B04	ZM_079_A1_B04_T7	
53752	ZM_079_A1_B05	ZM_079_A1_B05_T7	
53753	ZM_079_A1_B05		ZM_079_A1_B05_MR
53754	ZM_079_A1_B06	ZM_079_A1_B06_T7	
53755	ZM_079_A1_B06		ZM_079_A1_B06_MR
53756	ZM_079_A1_B07	ZM_079_A1_B07_T7	
53757	ZM_079_A1_B07		ZM_079_A1_B07_MR
53758	ZM_079_A1_B08	ZM_079_A1_B08_T7	
53759	ZM_079_A1_B10	ZM_079_A1_B10_T7	
53760	ZM_079_A1_B10		ZM_079_A1_B10_MR
53761	ZM_079_A1_B11	ZM_079_A1_B11_T7	
53762	ZM_079_A1_B11		ZM_079_A1_B11_MR
53763	ZM_079_A1_B12	ZM_079_A1_B12_T7	
53764	ZM_079_A1_B12		ZM_079_A1_B12_MR
53765	ZM_079_A1_C01	ZM_079_A1_C01_T7	
53766	ZM_079_A1_C01		ZM_079_A1_C01_MR
53767	ZM_079_A1_C03	ZM_079_A1_C03_T7	
53768	ZM_079_A1_C03		ZM_079_A1_C03_MR
53769	ZM_079_A1_C04	ZM_079_A1_C04_T7	
53770	ZM_079_A1_C04		ZM_079_A1_C04_MR
53771	ZM_079_A1_C05	ZM_079_A1_C05_T7	
53772	ZM_079_A1_C05		ZM_079_A1_C05_MR
53773	ZM_079_A1_C06	ZM_079_A1_C06_T7	
53774	ZM_079_A1_C06		ZM_079_A1_C06_MR
53775	ZM_079_A1_C07	ZM_079_A1_C07_T7	
53776	ZM_079_A1_C07		ZM_079_A1_C07_MR
53777	ZM_079_A1_C08	ZM_079_A1_C08_T7	
53778	ZM_079_A1_C08		ZM_079_A1_C08_MR
53779	ZM_079_A1_C09	ZM_079_A1_C09_T7	
53780	ZM_079_A1_C09		ZM_079_A1_C09_MR
53781	ZM_079_A1_C10	ZM_079_A1_C10_T7	
53782	ZM_079_A1_C10		ZM_079_A1_C10_MR
53783	ZM_079_A1_C11	ZM_079_A1_C11_T7	
53784	ZM_079_A1_C11		ZM_079_A1_C11_MR
53785	ZM_079_A1_C12	ZM_079_A1_C12_T7	
53786	ZM_079_A1_C12		ZM_079_A1_C12_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53787	ZM_079_A1_D01	ZM_079_A1_D01_T7	
53788	ZM_079_A1_D01		ZM_079_A1_D01_MR
53789	ZM_079_A1_D02	ZM_079_A1_D02_T7	
53790	ZM_079_A1_D02		ZM_079_A1_D02_MR
53791	ZM_079_A1_D03		ZM_079_A1_D03_MR
53792	ZM_079_A1_D04	ZM_079_A1_D04_T7	
53793	ZM_079_A1_D04		ZM_079_A1_D04_MR
53794	ZM_079_A1_D05	ZM_079_A1_D05_T7	
53795	ZM_079_A1_D05		ZM_079_A1_D05_MR
53796	ZM_079_A1_D06	ZM_079_A1_D06_T7	
53797	ZM_079_A1_D06		ZM_079_A1_D06_MR
53798	ZM_079_A1_D07	ZM_079_A1_D07_T7	
53799	ZM_079_A1_D07		ZM_079_A1_D07_MR
53800	ZM_079_A1_D08	ZM_079_A1_D08_T7	
53801	ZM_079_A1_D08		ZM_079_A1_D08_MR
53802	ZM_079_A1_D09	ZM_079_A1_D09_T7	
53803	ZM_079_A1_D10	ZM_079_A1_D10_T7	
53804	ZM_079_A1_D10		ZM_079_A1_D10_MR
53805	ZM_079_A1_D11		ZM_079_A1_D11_MR
53806	ZM_079_A1_D12	ZM_079_A1_D12_T7	
53807	ZM_079_A1_E01		ZM_079_A1_E01_MR
53808	ZM_079_A1_E02	ZM_079_A1_E02_T7	
53809	ZM_079_A1_E02		ZM_079_A1_E02_MR
53810	ZM_079_A1_E03	ZM_079_A1_E03_T7	
53811	ZM_079_A1_E03		ZM_079_A1_E03_MR
53812	ZM_079_A1_E06	ZM_079_A1_E06_T7	
53813	ZM_079_A1_E06		ZM_079_A1_E06_MR
53814	ZM_079_A1_E07	ZM_079_A1_E07_T7	
53815	ZM_079_A1_E07		ZM_079_A1_E07_MR
53816	ZM_079_A1_E08	ZM_079_A1_E08_T7	
53817	ZM_079_A1_E08		ZM_079_A1_E08_MR
53818	ZM_079_A1_E09	ZM_079_A1_E09_T7	
53819	ZM_079_A1_E09		ZM_079_A1_E09_MR
53820	ZM_079_A1_E10	ZM_079_A1_E10_T7	
53821	ZM_079_A1_E10		ZM_079_A1_E10_MR
53822	ZM_079_A1_E11	ZM_079_A1_E11_T7	
53823	ZM_079_A1_E11		ZM_079_A1_E11_MR
53824	ZM_079_A1_F01	ZM_079_A1_F01_T7	
53825	ZM_079_A1_F01		ZM_079_A1_F01_MR
53826	ZM_079_A1_F02	ZM_079_A1_F02_T7	
53827	ZM_079_A1_F02		ZM_079_A1_F02_MR
53828	ZM_079_A1_F03	ZM_079_A1_F03_T7	
53829	ZM_079_A1_F03		ZM_079_A1_F03_MR
53830	ZM_079_A1_F04	ZM_079_A1_F04_T7	
53831	ZM_079_A1_F04		ZM_079_A1_F04_MR
53832	ZM_079_A1_F05	ZM_079_A1_F05_T7	
53833	ZM_079_A1_F05		ZM_079_A1_F05_MR
53834	ZM_079_A1_F06	ZM_079_A1_F06_T7	
53835	ZM_079_A1_F06		ZM_079_A1_F06_MR
53836	ZM_079_A1_F07	ZM_079_A1_F07_T7	
53837	ZM_079_A1_F07		ZM_079_A1_F07_MR
53838	ZM_079_A1_F08	ZM_079_A1_F08_T7	
53839	ZM_079_A1_F08		ZM_079_A1_F08_MR
53840	ZM_079_A1_F09	ZM_079_A1_F09_T7	
53841	ZM_079_A1_F09		ZM_079_A1_F09_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53842	ZM_079_A1_F10		ZM_079_A1_F10_MR
53843	ZM_079_A1_F11	ZM_079_A1_F11_T7	
53844	ZM_079_A1_F11		ZM_079_A1_F11_MR
53845	ZM_079_A1_F12	ZM_079_A1_F12_T7	
53846	ZM_079_A1_F12		ZM_079_A1_F12_MR
53847	ZM_079_A1_G01	ZM_079_A1_G01_T7	
53848	ZM_079_A1_G01		ZM_079_A1_G01_MR
53849	ZM_079_A1_G02	ZM_079_A1_G02_T7	
53850	ZM_079_A1_G02		ZM_079_A1_G02_MR
53851	ZM_079_A1_G03	ZM_079_A1_G03_T7	
53852	ZM_079_A1_G03		ZM_079_A1_G03_MR
53853	ZM_079_A1_G04	ZM_079_A1_G04_T7	
53854	ZM_079_A1_G04		ZM_079_A1_G04_MR
53855	ZM_079_A1_G05	ZM_079_A1_G05_T7	
53856	ZM_079_A1_G06	ZM_079_A1_G06_T7	
53857	ZM_079_A1_G06		ZM_079_A1_G06_MR
53858	ZM_079_A1_G07	ZM_079_A1_G07_T7	
53859	ZM_079_A1_G07		ZM_079_A1_G07_MR
53860	ZM_079_A1_G08	ZM_079_A1_G08_T7	
53861	ZM_079_A1_G08		ZM_079_A1_G08_MR
53862	ZM_079_A1_G09	ZM_079_A1_G09_T7	
53863	ZM_079_A1_G09		ZM_079_A1_G09_MR
53864	ZM_079_A1_G10	ZM_079_A1_G10_T7	
53865	ZM_079_A1_G10		ZM_079_A1_G10_MR
53866	ZM_079_A1_G11	ZM_079_A1_G11_T7	
53867	ZM_079_A1_G11		ZM_079_A1_G11_MR
53868	ZM_079_A1_G12	ZM_079_A1_G12_T7	
53869	ZM_079_A1_G12		ZM_079_A1_G12_MR
53870	ZM_079_A1_H01	ZM_079_A1_H01_T7	
53871	ZM_079_A1_H01		ZM_079_A1_H01_MR
53872	ZM_079_A1_H02	ZM_079_A1_H02_T7	
53873	ZM_079_A1_H02		ZM_079_A1_H02_MR
53874	ZM_079_A1_H03	ZM_079_A1_H03_T7	
53875	ZM_079_A1_H03		ZM_079_A1_H03_MR
53876	ZM_079_A1_H04	ZM_079_A1_H04_T7	
53877	ZM_079_A1_H04		ZM_079_A1_H04_MR
53878	ZM_079_A1_H05	ZM_079_A1_H05_T7	
53879	ZM_079_A1_H05		ZM_079_A1_H05_MR
53880	ZM_079_A1_H06	ZM_079_A1_H06_T7	
53881	ZM_079_A1_H06		ZM_079_A1_H06_MR
53882	ZM_079_A1_H07	ZM_079_A1_H07_T7	
53883	ZM_079_A1_H07		ZM_079_A1_H07_MR
53884	ZM_079_A1_H08	ZM_079_A1_H08_T7	
53885	ZM_079_A1_H08		ZM_079_A1_H08_MR
53886	ZM_079_A1_H09	ZM_079_A1_H09_T7	
53887	ZM_079_A1_H10	ZM_079_A1_H10_T7	
53888	ZM_079_A1_H10		ZM_079_A1_H10_MR
53889	ZM_079_A1_H11	ZM_079_A1_H11_T7	
53890	ZM_079_A1_H11		ZM_079_A1_H11_MR
53891	ZM_079_A1_H12	ZM_079_A1_H12_T7	
53892	ZM_079_A2_A01	ZM_079_A2_A01_T7	
53893	ZM_079_A2_A01		ZM_079_A2_A01_MR
53894	ZM_079_A2_A02	ZM_079_A2_A02_T7	
53895	ZM_079_A2_A02		ZM_079_A2_A02_MR
53896	ZM_079_A2_A03	ZM_079_A2_A03_T7	



SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53897	ZM_079_A2_A03		ZM_079_A2_A03_MR
53898	ZM_079_A2_A04	ZM_079_A2_A04_T7	
53899	ZM_079_A2_A04		ZM_079_A2_A04_MR
53900	ZM_079_A2_A05	ZM_079_A2_A05_T7	
53901	ZM_079_A2_A05		ZM_079_A2_A05_MR
53902	ZM_079_A2_A06	ZM_079_A2_A06_T7	
53903	ZM_079_A2_A07	ZM_079_A2_A07_T7	
53904	ZM_079_A2_A07		ZM_079_A2_A07_MR
53905	ZM_079_A2_A08	ZM_079_A2_A08_T7	
53906	ZM_079_A2_A08		ZM_079_A2_A08_MR
53907	ZM_079_A2_A09	ZM_079_A2_A09_T7	
53908	ZM_079_A2_A09		ZM_079_A2_A09_MR
53909	ZM_079_A2_A10	ZM_079_A2_A10_T7	
53910	ZM_079_A2_A10		ZM_079_A2_A10_MR
53911	ZM_079_A2_A11	ZM_079_A2_A11_T7	
53912	ZM_079_A2_A11		ZM_079_A2_A11_MR
53913	ZM_079_A2_A12	ZM_079_A2_A12_T7	
53914	ZM_079_A2_A12		ZM_079_A2_A12_MR
53915	ZM_079_A2_B01	ZM_079_A2_B01_T7	
53916	ZM_079_A2_B01		ZM_079_A2_B01_MR
53917	ZM_079_A2_B02	ZM_079_A2_B02_T7	
53918	ZM_079_A2_B02		ZM_079_A2_B02_MR
53919	ZM_079_A2_B03	ZM_079_A2_B03_T7	
53920	ZM_079_A2_B03		ZM_079_A2_B03_MR
53921	ZM_079_A2_B04	ZM_079_A2_B04_T7	
53922	ZM_079_A2_B04		ZM_079_A2_B04_MR
53923	ZM_079_A2_B05	ZM_079_A2_B05_T7	
53924	ZM_079_A2_B05		ZM_079_A2_B05_MR
53925	ZM_079_A2_B06	ZM_079_A2_B06_T7	
53926	ZM_079_A2_B06		ZM_079_A2_B06_MR
53927	ZM_079_A2_B08	ZM_079_A2_B08_T7	
53928	ZM_079_A2_B08		ZM_079_A2_B08_MR
53929	ZM_079_A2_B09	ZM_079_A2_B09_T7	
53930	ZM_079_A2_B09		ZM_079_A2_B09_MR
53931	ZM_079_A2_B10	ZM_079_A2_B10_T7	
53932	ZM_079_A2_B10		ZM_079_A2_B10_MR
53933	ZM_079_A2_B11	ZM_079_A2_B11_T7	
53934	ZM_079_A2_B11		ZM_079_A2_B11_MR
53935	ZM_079_A2_B12	ZM_079_A2_B12_T7	
53936	ZM_079_A2_B12		ZM_079_A2_B12_MR
53937	ZM_079_A2_C01	ZM_079_A2_C01_T7	
53938	ZM_079_A2_C02	ZM_079_A2_C02_T7	
53939	ZM_079_A2_C02		ZM_079_A2_C02_MR
53940	ZM_079_A2_C03	ZM_079_A2_C03_T7	
53941	ZM_079_A2_C03		ZM_079_A2_C03_MR
53942	ZM_079_A2_C04	ZM_079_A2_C04_T7	
53943	ZM_079_A2_C04		ZM_079_A2_C04_MR
53944	ZM_079_A2_C05	ZM_079_A2_C05_T7	
53945	ZM_079_A2_C05		ZM_079_A2_C05_MR
53946	ZM_079_A2_C06	ZM_079_A2_C06_T7	
53947	ZM_079_A2_C06		ZM_079_A2_C06_MR
53948	ZM_079_A2_C08	ZM_079_A2_C08_T7	
53949	ZM_079_A2_C08		ZM_079_A2_C08_MR
53950	ZM_079_A2_C09	ZM_079_A2_C09_T7	
53951	ZM_079_A2_C10	ZM_079_A2_C10_T7	

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
53952	ZM_079_A2_C10		ZM_079_A2_C10_MR
53953	ZM_079_A2_C11	ZM_079_A2_C11_T7	
53954	ZM_079_A2_C11		ZM_079_A2_C11_MR
53955	ZM_079_A2_C12	ZM_079_A2_C12_T7	
53956	ZM_079_A2_C12		ZM_079_A2_C12_MR
53957	ZM_079_A2_D01	ZM_079_A2_D01_T7	
53958	ZM_079_A2_D01		ZM_079_A2_D01_MR
53959	ZM_079_A2_D02	ZM_079_A2_D02_T7	
53960	ZM_079_A2_D02		ZM_079_A2_D02_MR
53961	ZM_079_A2_D03	ZM_079_A2_D03_T7	
53962	ZM_079_A2_D03		ZM_079_A2_D03_MR
53963	ZM_079_A2_D04	ZM_079_A2_D04_T7	
53964	ZM_079_A2_D04		ZM_079_A2_D04_MR
53965	ZM_079_A2_D05	ZM_079_A2_D05_T7	
53966	ZM_079_A2_D05		ZM_079_A2_D05_MR
53967	ZM_079_A2_D06	ZM_079_A2_D06_T7	
53968	ZM_079_A2_D06		ZM_079_A2_D06_MR
53969	ZM_079_A2_D07	ZM_079_A2_D07_T7	
53970	ZM_079_A2_D07		ZM_079_A2_D07_MR
53971	ZM_079_A2_D08	ZM_079_A2_D08_T7	
53972	ZM_079_A2_D08		ZM_079_A2_D08_MR
53973	ZM_079_A2_D09	ZM_079_A2_D09_T7	
53974	ZM_079_A2_D09		ZM_079_A2_D09_MR
53975	ZM_079_A2_D10	ZM_079_A2_D10_T7	
53976	ZM_079_A2_D10		ZM_079_A2_D10_MR
53977	ZM_079_A2_D11	ZM_079_A2_D11_T7	
53978	ZM_079_A2_D11		ZM_079_A2_D11_MR
53979	ZM_079_A2_D12	ZM_079_A2_D12_T7	
53980	ZM_079_A2_D12		ZM_079_A2_D12_MR
53981	ZM_079_A2_E01	ZM_079_A2_E01_T7	
53982	ZM_079_A2_E02	ZM_079_A2_E02_T7	
53983	ZM_079_A2_E03	ZM_079_A2_E03_T7	
53984	ZM_079_A2_E03		ZM_079_A2_E03_MR
53985	ZM_079_A2_E04	ZM_079_A2_E04_T7	
53986	ZM_079_A2_E04		ZM_079_A2_E04_MR
53987	ZM_079_A2_E05		ZM_079_A2_E05_MR
53988	ZM_079_A2_E06	ZM_079_A2_E06_T7	
53989	ZM_079_A2_E07	ZM_079_A2_E07_T7	
53990	ZM_079_A2_E07		ZM_079_A2_E07_MR
53991	ZM_079_A2_E08	ZM_079_A2_E08_T7	
53992	ZM_079_A2_E08		ZM_079_A2_E08_MR
53993	ZM_079_A2_E09	ZM_079_A2_E09_T7	
53994	ZM_079_A2_E09		ZM_079_A2_E09_MR
53995	ZM_079_A2_E10	ZM_079_A2_E10_T7	
53996	ZM_079_A2_E10		ZM_079_A2_E10_MR
53997	ZM_079_A2_E11		ZM_079_A2_E11_MR
53998	ZM_079_A2_E12		ZM_079_A2_E12_MR
53999	ZM_079_A2_F01	ZM_079_A2_F01_T7	
54000	ZM_079_A2_F01		ZM_079_A2_F01_MR
54001	ZM_079_A2_F02	ZM_079_A2_F02_T7	
54002	ZM_079_A2_F02		ZM_079_A2_F02_MR
54003	ZM_079_A2_F03	ZM_079_A2_F03_T7	
54004	ZM_079_A2_F03		ZM_079_A2_F03_MR
54005	ZM_079_A2_F05	ZM_079_A2_F05_T7	
54006	ZM_079_A2_F05		ZM_079_A2_F05_MR

SEQ. NUM.	CLONE	SEQ. ID FORWARD	SEQ. ID BACKWARD
54007	ZM_079_A2_F06	ZM_079_A2_F06_T7	
54008	ZM_079_A2_F06		ZM_079_A2_F06_MR
54009	ZM_079_A2_F08	ZM_079_A2_F08_T7	
54010	ZM_079_A2_F08		ZM_079_A2_F08_MR
54011	ZM_079_A2_F09	ZM_079_A2_F09_T7	
54012	ZM_079_A2_F09		ZM_079_A2_F09_MR
54013	ZM_079_A2_F10	ZM_079_A2_F10_T7	
54014	ZM_079_A2_F10		ZM_079_A2_F10_MR
54015	ZM_079_A2_F11	ZM_079_A2_F11_T7	
54016	ZM_079_A2_F11		ZM_079_A2_F11_MR
54017	ZM_079_A2_F12	ZM_079_A2_F12_T7	
54018	ZM_079_A2_F12		ZM_079_A2_F12_MR
54019	ZM_079_A2_G01	ZM_079_A2_G01_T7	
54020	ZM_079_A2_G01		ZM_079_A2_G01_MR
54021	ZM_079_A2_G02	ZM_079_A2_G02_T7	
54022	ZM_079_A2_G02		ZM_079_A2_G02_MR
54023	ZM_079_A2_G03	ZM_079_A2_G03_T7	
54024	ZM_079_A2_G03		ZM_079_A2_G03_MR
54025	ZM_079_A2_G04	ZM_079_A2_G04_T7	
54026	ZM_079_A2_G04		ZM_079_A2_G04_MR
54027	ZM_079_A2_G05	ZM_079_A2_G05_T7	
54028	ZM_079_A2_G05		ZM_079_A2_G05_MR
54029	ZM_079_A2_G06	ZM_079_A2_G06_T7	
54030	ZM_079_A2_G06		ZM_079_A2_G06_MR
54031	ZM_079_A2_G07	ZM_079_A2_G07_T7	
54032	ZM_079_A2_G07		ZM_079_A2_G07_MR
54033	ZM_079_A2_G08	ZM_079_A2_G08_T7	
54034	ZM_079_A2_G08		ZM_079_A2_G08_MR
54035	ZM_079_A2_G09	ZM_079_A2_G09_T7	
54036	ZM_079_A2_G09		ZM_079_A2_G09_MR
54037	ZM_079_A2_G10	ZM_079_A2_G10_T7	
54038	ZM_079_A2_G10		ZM_079_A2_G10_MR
54039	ZM_079_A2_G11		ZM_079_A2_G11_MR
54040	ZM_079_A2_G12	ZM_079_A2_G12_T7	
54041	ZM_079_A2_G12		ZM_079_A2_G12_MR
54042	ZM_079_A2_H01	ZM_079_A2_H01_T7	
54043	ZM_079_A2_H01		ZM_079_A2_H01_MR
54044	ZM_079_A2_H04	ZM_079_A2_H04_T7	
54045	ZM_079_A2_H04		ZM_079_A2_H04_MR
54046	ZM_079_A2_H05	ZM_079_A2_H05_T7	
54047	ZM_079_A2_H05		ZM_079_A2_H05_MR
54048	ZM_079_A2_H06	ZM_079_A2_H06_T7	
54049	ZM_079_A2_H07	ZM_079_A2_H07_T7	
54050	ZM_079_A2_H07		ZM_079_A2_H07_MR
54051	ZM_079_A2_H08	ZM_079_A2_H08_T7	
54052	ZM_079_A2_H08		ZM_079_A2_H08_MR
54053	ZM_079_A2_H09		ZM_079_A2_H09_MR
54054	ZM_079_A2_H10	ZM_079_A2_H10_T7	
54055	ZM_079_A2_H10		ZM_079_A2_H10_MR
54056	ZM_079_A2_H11	ZM_079_A2_H11_T7	
54057	ZM_079_A2_H11		ZM_079_A2_H11_MR
54058	ZM_079_A2_H12		ZM_079_A2_H12_MR
54059	ZM_079_B1_A01	ZM_079_B1_A01_T7C	
54060	ZM_079_B1_A01		ZM_079_B1_A01_MR
54061	ZM_079_B1_A02	ZM_079_B1_A02_T7C	